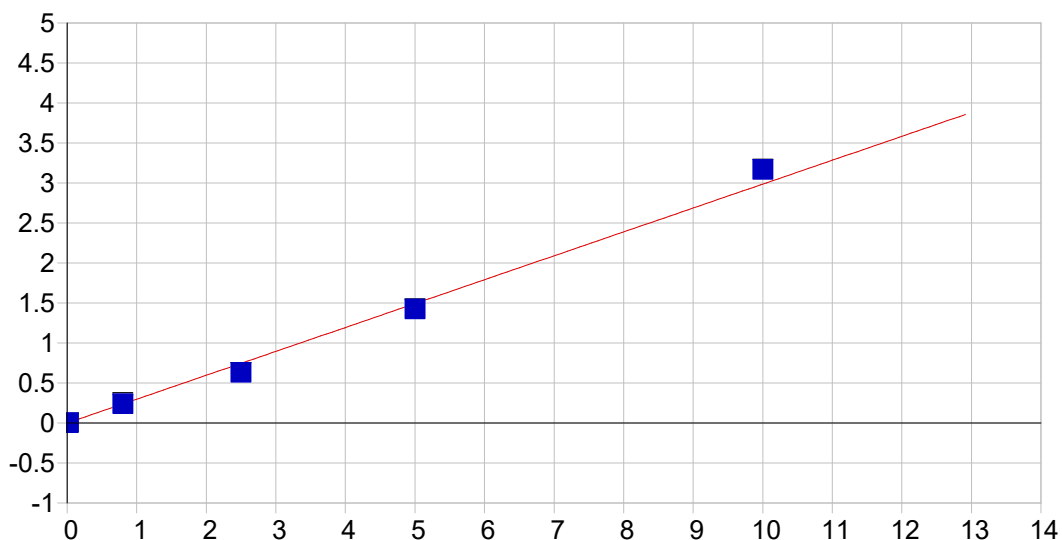




As 189.042 {479}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001040

Re-Slope: 1.000000

A1 (Gain): 0.298678

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997040

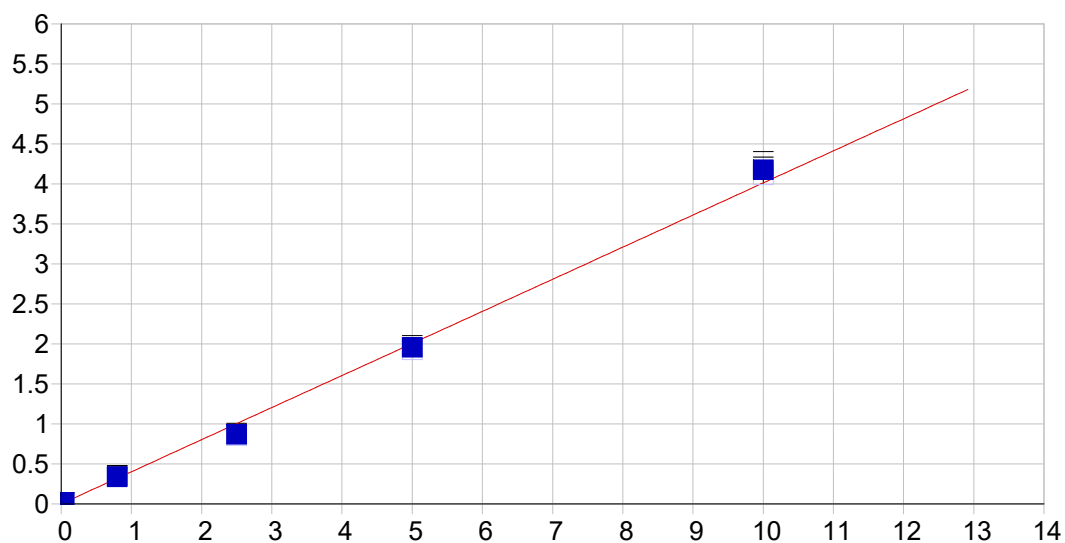
Status: OK.

Std Error of Est: 0.000540

Predicted MDL: 0.002101

Predicted MQL: 0.007003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00104	.000	1
S1	.02000	.01735	-.003	-13.3	.00416	.000	1
S3	2.5000	2.1128	-.387	-15.5	.62992	.001	1
S4	5.0000	4.7686	-.231	-4.63	1.4230	.006	1
S5	10.000	10.615	.615	6.15	3.1690	.003	1
S2	.80000	.80618	.006	.773	.23972	.011	1



TI 190.856 {477}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000383

Re-Slope: 1.000000

A1 (Gain): 0.401105

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998142

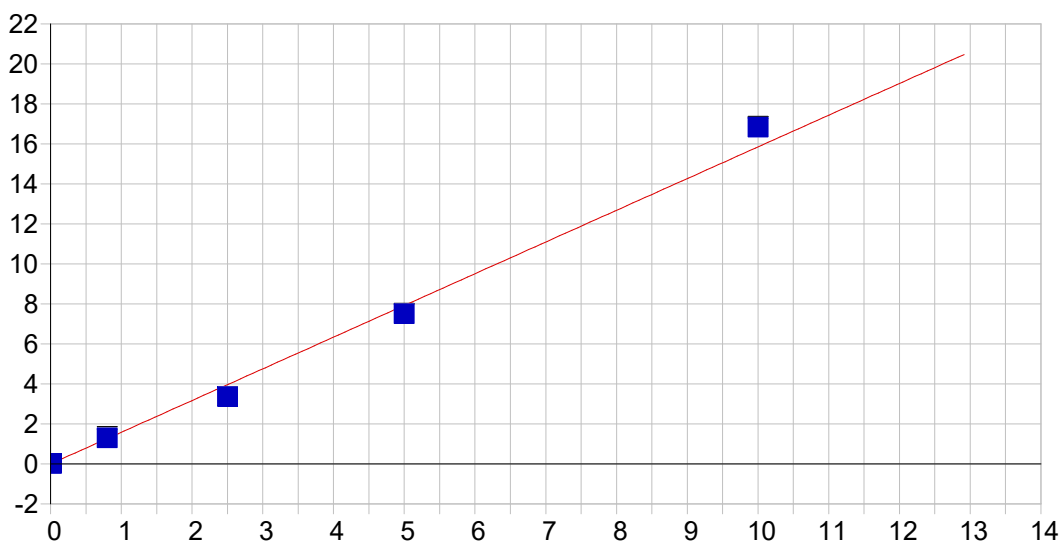
Status: OK.

Std Error of Est: 0.000799

Predicted MDL: 0.001600

Predicted MQL: 0.005333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.04000	.03963	-.000	-.932	.01530	.001	1
S3	2.5000	2.1677	-.332	-13.3	.85362	.013	1
S4	5.0000	4.8802	-.120	-2.40	1.9254	.022	1
S5	10.000	10.410	.410	4.10	4.1108	.103	1
S2	.80000	.84291	.043	5.36	.33329	.016	1



Pb 220.353 {453}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002708

Re-Slope: 1.000000

A1 (Gain): 1.585347

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.996994

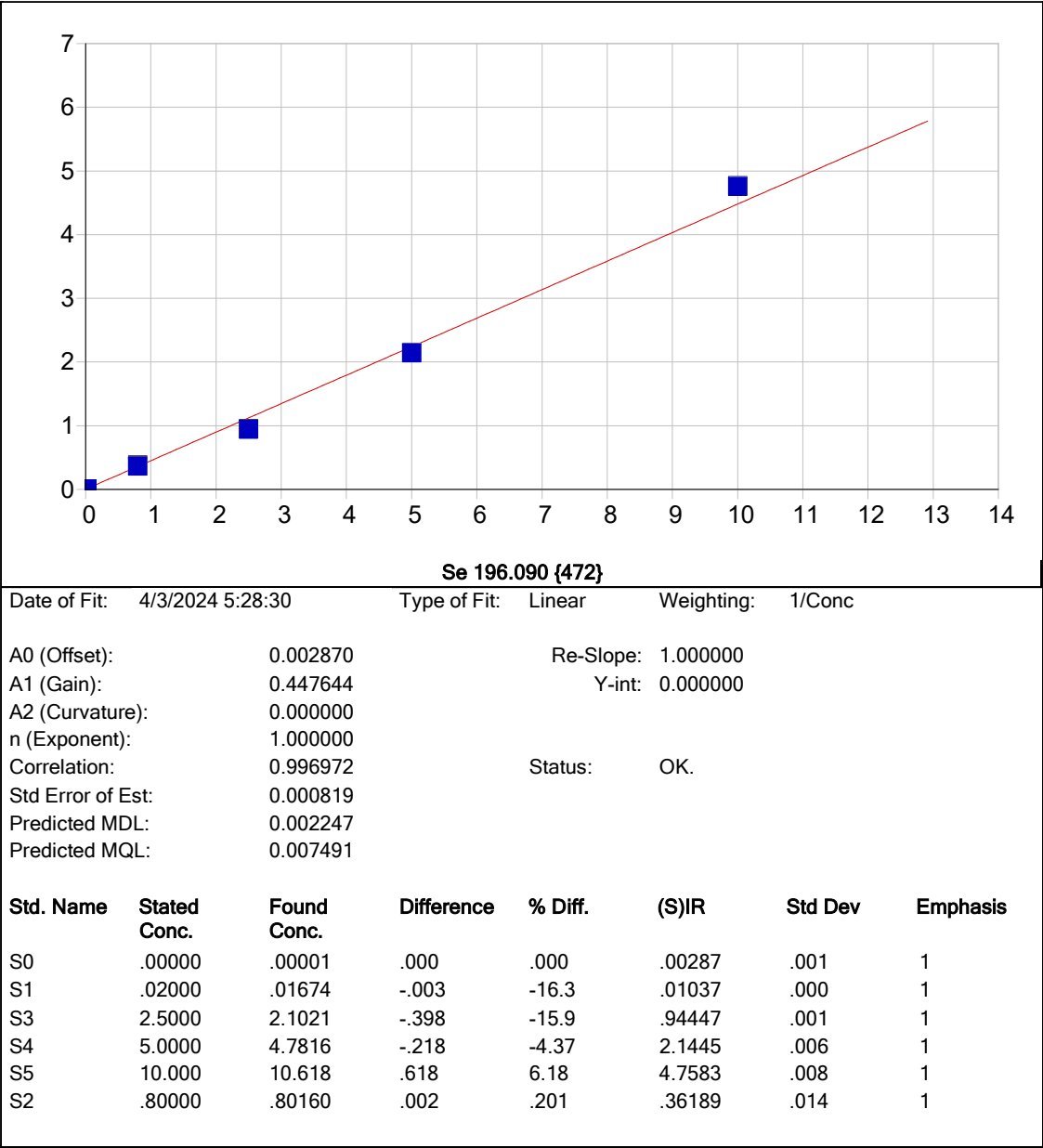
Status: OK.

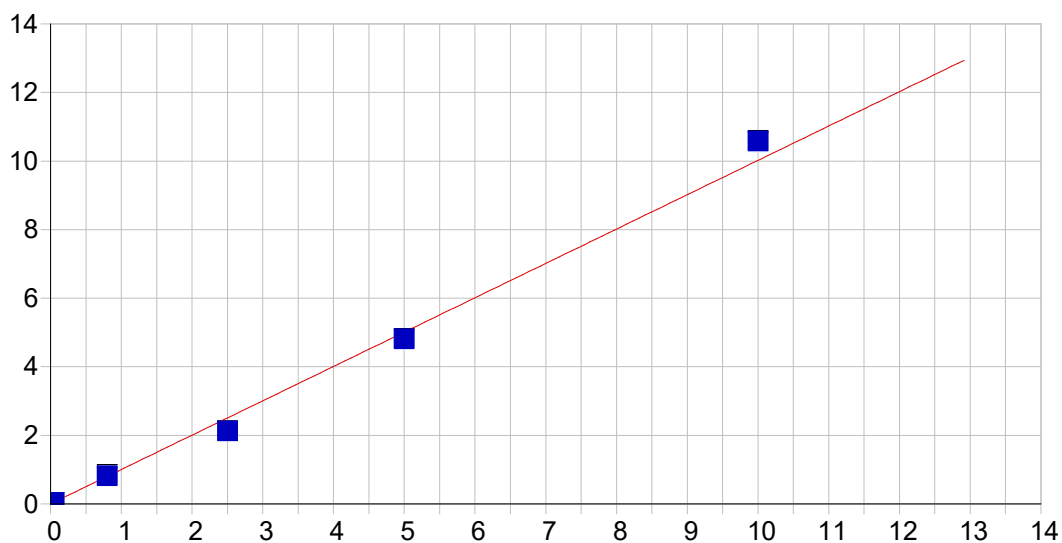
Std Error of Est: 0.002235

Predicted MDL: 0.000919

Predicted MQL: 0.003063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00270	.001	1
S1	.01200	.00979	-.002	-18.5	.01260	.001	1
S3	2.5000	2.1222	-.378	-15.1	3.3608	.007	1
S4	5.0000	4.7378	-.262	-5.24	7.5068	.020	1
S5	10.000	10.623	.623	6.23	16.835	.043	1
S2	.80000	.81938	.019	2.42	1.2960	.058	1





Sb 206.833 {463}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001341

Re-Slope: 1.000000

A1 (Gain): 1.001838

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997379

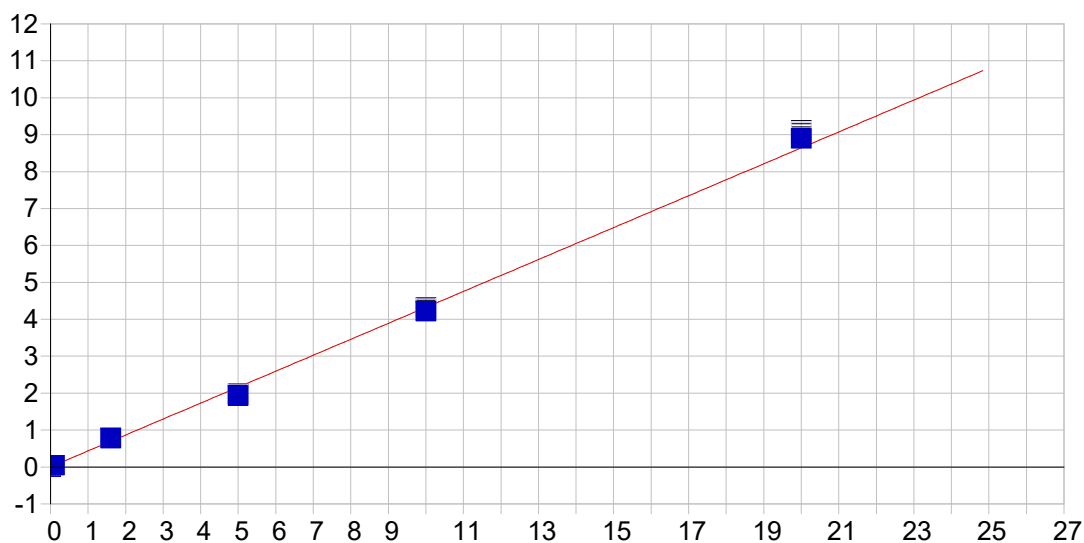
Status: OK.

Std Error of Est: 0.002687

Predicted MDL: 0.001134

Predicted MQL: 0.003779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00135	.001	1
S1	.05000	.04662	-.003	-6.75	.04792	.001	1
S3	2.5000	2.1239	-.376	-15.0	2.1220	.002	1
S4	5.0000	4.8049	-.195	-3.90	4.8008	.009	1
S5	10.000	10.560	.560	5.60	10.552	.018	1
S2	.80000	.81468	.015	1.83	.81522	.040	1



AI 396.152 { 85}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002660

Re-Slope: 1.000000

A1 (Gain): 0.432010

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998644

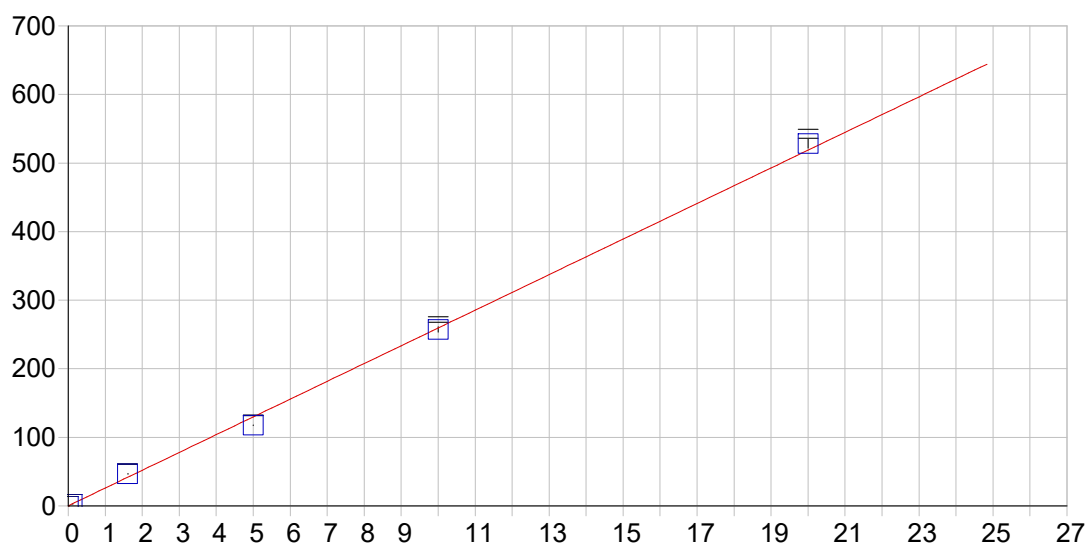
Status: OK.

Std Error of Est: 0.001704

Predicted MDL: 0.005483

Predicted MQL: 0.018278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00266	.004	1
S1	.10000	.10141	.001	1.41	.04978	.003	1
S3	5.0000	4.4655	-.535	-10.7	1.9752	.007	1
S4	10.000	9.7509	-.249	-2.49	4.3021	.018	1
S5	20.000	20.590	.590	2.95	9.0716	.045	1
S2	1.6000	1.7920	.192	12.0	.79073	.004	1



Ba 493.409 { 68}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.116986

Re-Slope: 1.000000

A1 (Gain): 25.935350

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998982

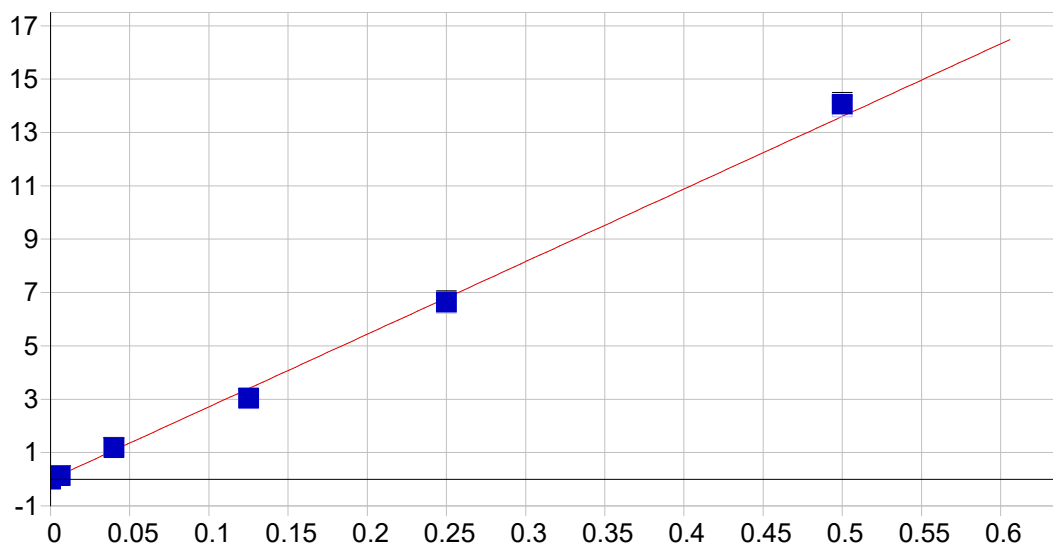
Status: OK.

Std Error of Est: 0.086835

Predicted MDL: 0.000274

Predicted MQL: 0.000912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.11686	.009	1
S1	.10000	.10092	.001	.920	2.7344	.127	1
S3	5.0000	4.5344	-.466	-9.31	117.72	.408	1
S4	10.000	9.9115	-.088	-.885	257.18	3.94	1
S5	20.000	20.356	.356	1.78	528.05	6.55	1
S2	1.6000	1.7973	.197	12.3	46.731	.122	1

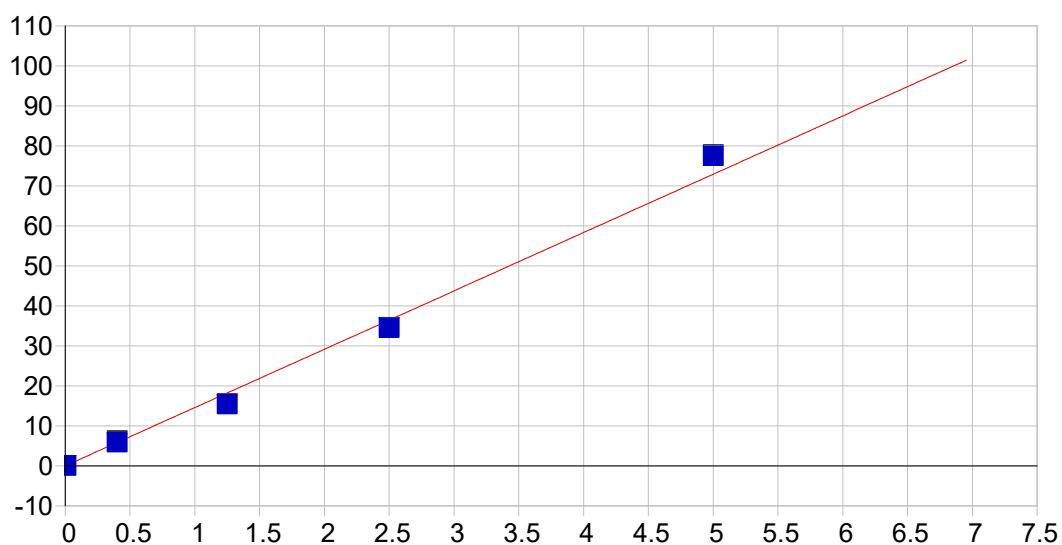


Be 234.861 {144}

Date of Fit: 4/3/2024 5:28:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006417 Re-Slope: 1.000000
 A1 (Gain): 27.217355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998592 Status: OK.
 Std Error of Est: 0.004128
 Predicted MDL: 0.000039
 Predicted MQL: 0.000130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00639	.001	1
S1	.00600	.00513	-.001	-14.5	.13127	.005	1
S3	.12500	.11181	-.013	-10.6	3.0112	.011	1
S4	.25000	.24381	-.006	-2.48	6.5784	.062	1
S5	.50000	.51657	.017	3.31	13.951	.077	1
S2	.04000	.04367	.004	9.19	1.1741	.012	1

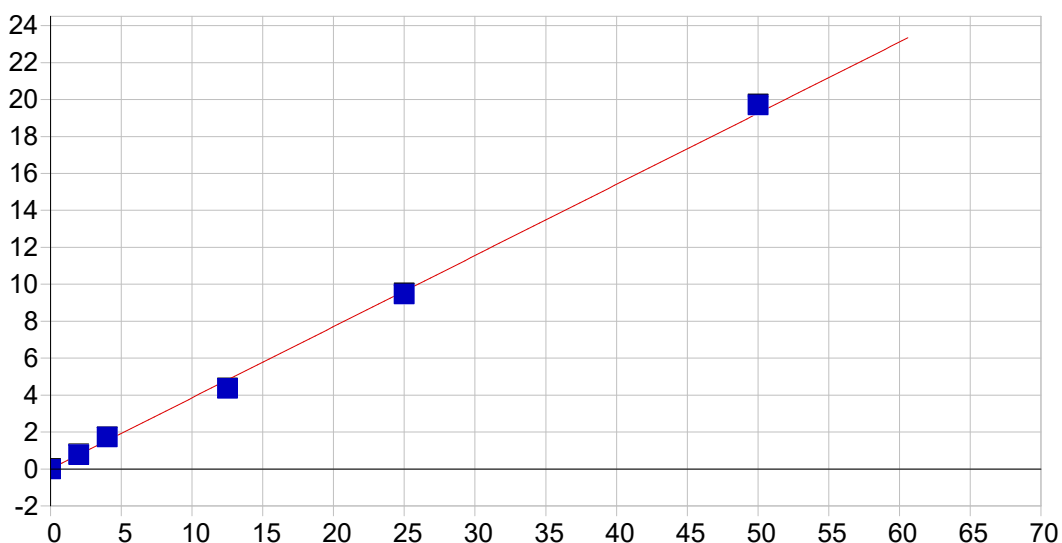


Cd 226.502 {449}

Date of Fit: 4/3/2024 5:28:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000715 Re-Slope: 1.000000
 A1 (Gain): 14.584658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996926 Status: OK.
 Std Error of Est: 0.010410
 Predicted MDL: 0.000068
 Predicted MQL: 0.000225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.002	1
S1	.00600	.00602	.000	.348	.08758	.001	1
S3	1.2500	1.0578	-.192	-15.4	15.445	.036	1
S4	2.5000	2.3690	-.131	-5.24	34.587	.031	1
S5	5.0000	5.3175	.318	6.35	77.627	.140	1
S2	.40000	.40567	.006	1.42	5.9217	.286	1



Ca 373.690 { 90}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000885

Re-Slope: 1.000000

A1 (Gain): 0.385163

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998917

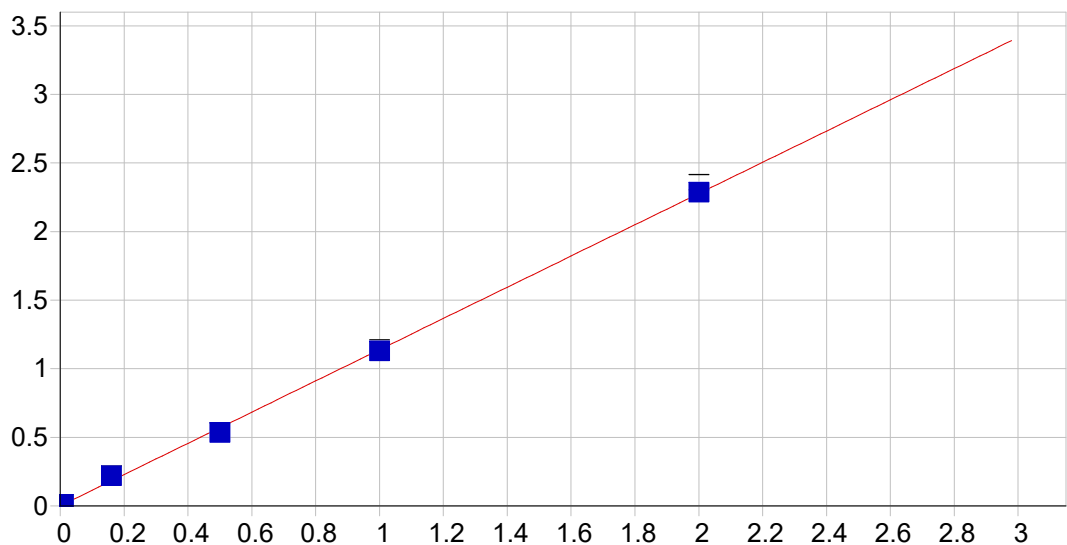
Status: OK.

Std Error of Est: 0.009475

Predicted MDL: 0.006107

Predicted MQL: 0.020356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00086	.002	1
S2	4.0000	4.4697	.470	11.7	1.7201	.006	1
S3	12.500	11.309	-1.19	-9.52	4.3495	.020	1
S4	25.000	24.571	-.429	-1.72	9.4499	.062	1
S5	50.000	51.142	1.14	2.28	19.670	.063	1
S1	2.0000	2.0079	.008	.395	.77396	.034	1

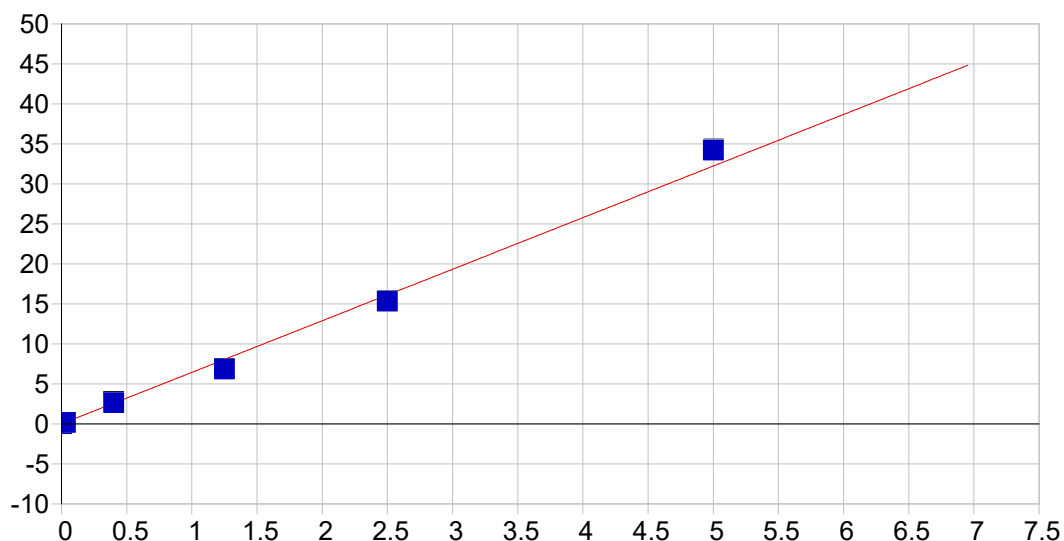


Cr 267.716 {126}

Date of Fit: 4/3/2024 5:28:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000458	Re-Slope:	1.000000
A1 (Gain):	1.138542	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998847	Status:	OK.
Std Error of Est:	0.000407		
Predicted MDL:	0.000284		
Predicted MQL:	0.000948		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.01000	.01121	.001	12.1	.01327	.000	1
S3	.50000	.46795	-.032	-6.41	.53424	.001	1
S4	1.0000	.99195	-.008	-.805	1.1318	.006	1
S5	2.0000	2.0074	.007	.368	2.2899	.056	1
S2	.16000	.19153	.032	19.7	.21884	.000	1



Co 228.616 {448}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001010

Re-Slope: 1.000000

A1 (Gain): 6.446874

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997073

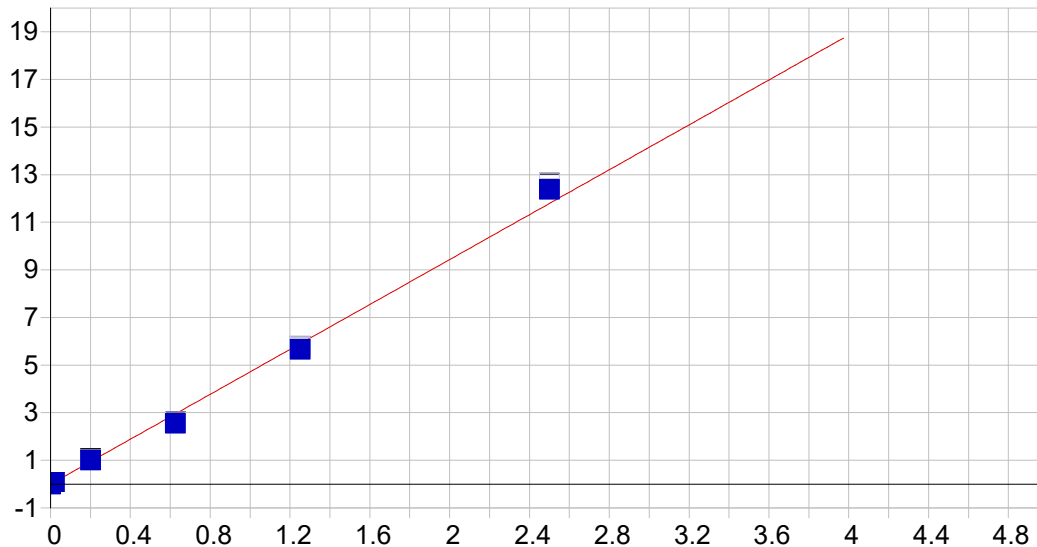
Status: OK.

Std Error of Est: 0.010064

Predicted MDL: 0.000139

Predicted MQL: 0.000463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00096	.001	1
S1	.03000	.02588	-.004	-13.7	.16534	.002	1
S3	1.2500	1.0612	-.189	-15.1	6.8579	.019	1
S4	2.5000	2.3773	-.123	-4.91	15.361	.010	1
S5	5.0000	5.3079	.308	6.16	34.289	.070	1
S2	.40000	.40773	.008	1.93	2.6332	.123	1

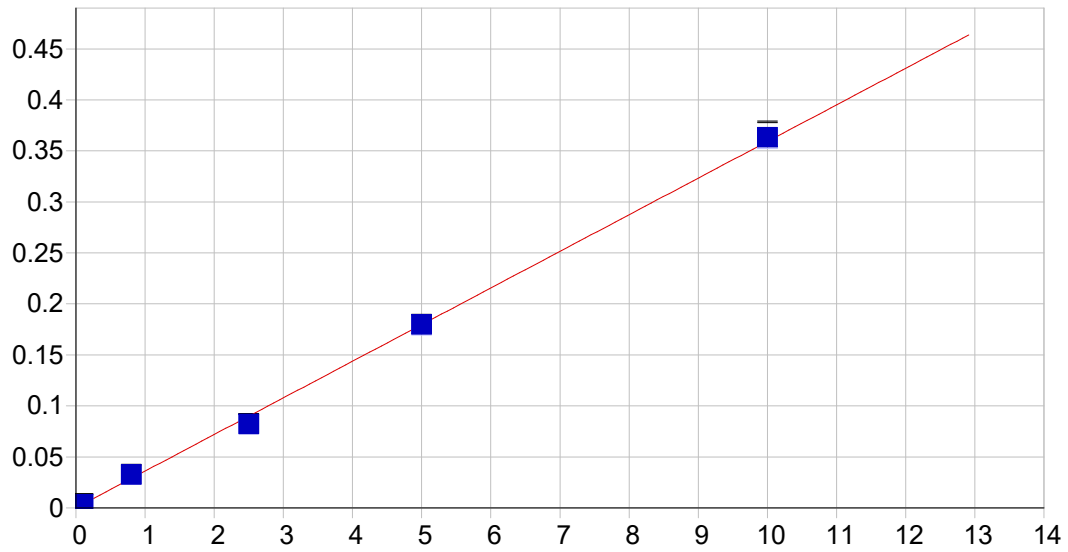


Cu 224.700 {450}

Date of Fit: 4/3/2024 5:28:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000825 Re-Slope: 1.000000
 A1 (Gain): 4.717029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997905 Status: OK.
 Std Error of Est: 0.003665
 Predicted MDL: 0.000283
 Predicted MQL: 0.000944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.002	1
S1	.02000	.01898	-.001	-5.11	.09059	.001	1
S3	.62500	.54110	-.084	-13.4	2.6140	.002	1
S4	1.2500	1.1997	-.050	-4.02	5.7831	.005	1
S5	2.5000	2.6229	.123	4.92	12.622	.025	1
S2	.20000	.21228	.012	6.14	1.0205	.050	1



Fe 240.488 {140}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000185

Re-Slope: 1.000000

A1 (Gain): 0.035898

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999102

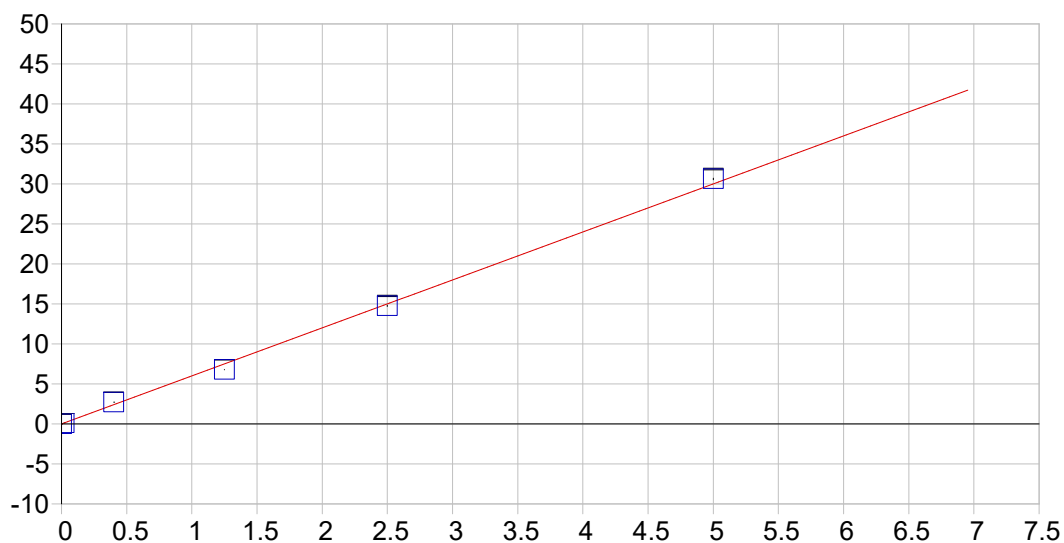
Status: OK.

Std Error of Est: 0.000080

Predicted MDL: 0.004656

Predicted MQL: 0.015520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.10000	.10093	.001	.929	.00380	.000	1
S3	2.5000	2.2868	-.213	-8.53	.08192	.000	1
S4	5.0000	4.9981	-.002	-.038	.17889	.001	1
S5	10.000	10.111	.111	1.11	.36171	.006	1
S2	.80000	.90356	.104	12.9	.03251	.000	1



Mn 257.610 {131}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001087

Re-Slope: 1.000000

A1 (Gain): 6.001892

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998805

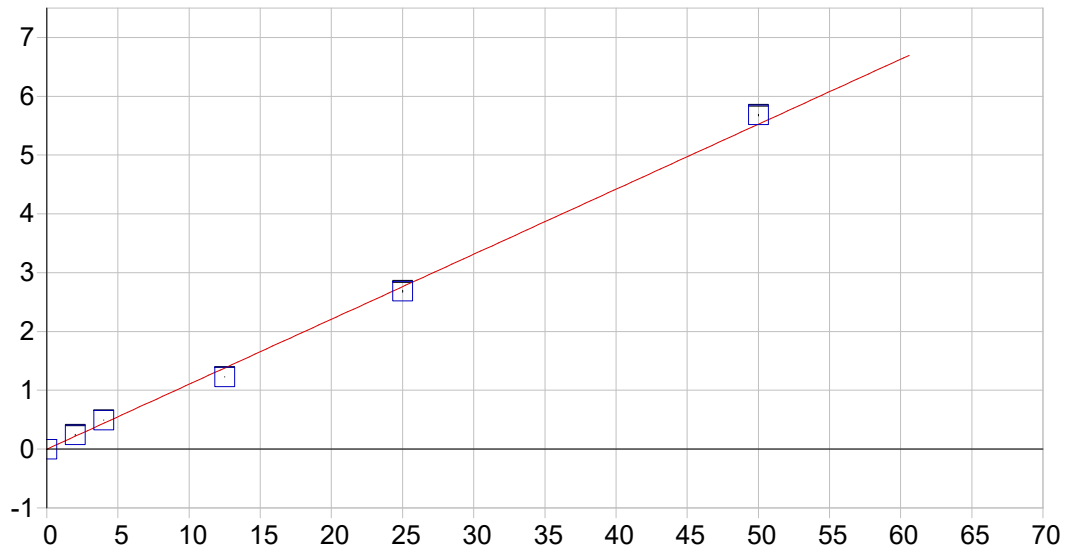
Status: OK.

Std Error of Est: 0.004869

Predicted MDL: 0.000165

Predicted MQL: 0.000550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.001	1
S1	.02000	.02057	.001	2.85	.12238	.005	1
S3	1.2500	1.1304	-.120	-9.57	6.7837	.028	1
S4	2.5000	2.4602	-.040	-1.59	14.765	.067	1
S5	5.0000	5.1032	.103	2.06	30.628	.102	1
S2	.40000	.45565	.056	13.9	2.7337	.004	1



Mg 279.079 {121}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002255

Re-Slope: 1.000000

A1 (Gain): 0.110538

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998458

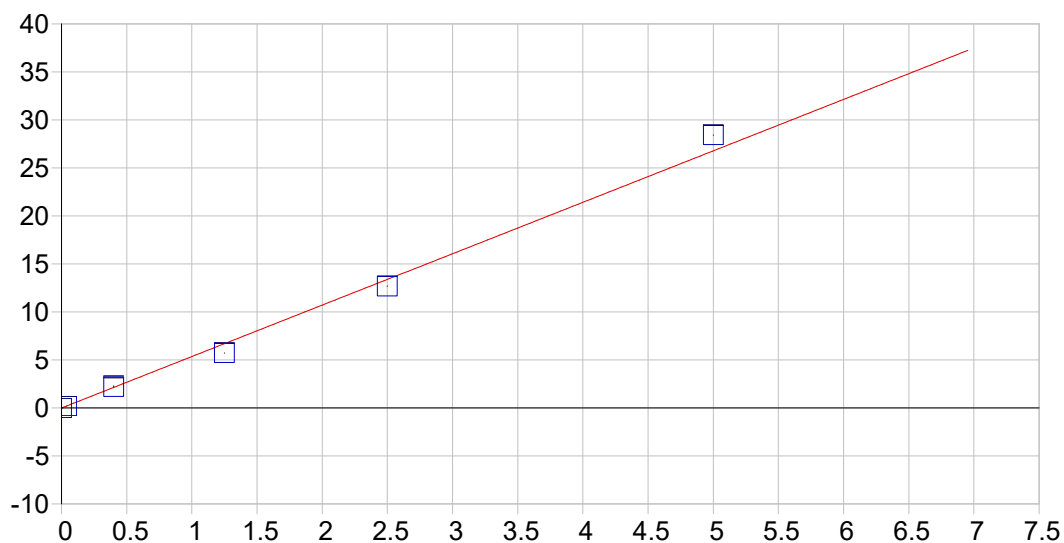
Status: OK.

Std Error of Est: 0.003251

Predicted MDL: 0.010214

Predicted MQL: 0.034047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00228	.000	1
S2	4.0000	4.4808	.481	12.0	.49304	.002	1
S3	12.500	11.126	-1.37	-11.0	1.2276	.002	1
S4	25.000	24.285	-.715	-2.86	2.6821	.016	1
S5	50.000	51.410	1.41	2.82	5.6805	.013	1
S1	2.0000	2.1990	.199	9.95	.24082	.011	1



Ni 231.604 {446}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001065

Re-Slope: 1.000000

A1 (Gain): 5.355357

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997123

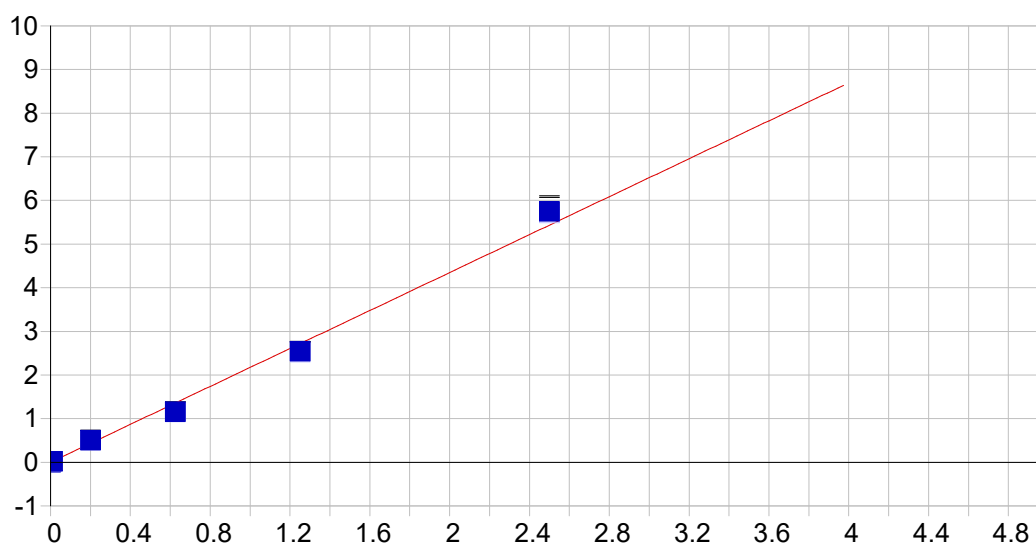
Status: OK.

Std Error of Est: 0.009554

Predicted MDL: 0.000212

Predicted MQL: 0.000707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00101	.001	1
S1	.04000	.03489	-.005	-12.8	.18578	.003	1
S3	1.2500	1.0688	-.181	-14.5	5.7227	.011	1
S4	2.5000	2.3678	-.132	-5.29	12.679	.010	1
S5	5.0000	5.3072	.307	6.14	28.421	.011	1
S2	.40000	.41131	.011	2.83	2.2017	.104	1

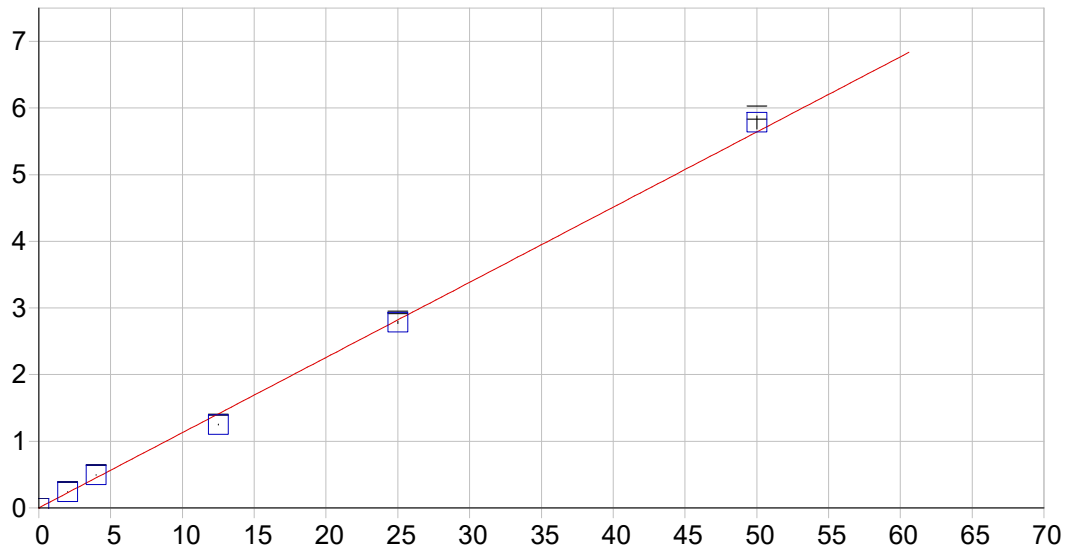


Ag 328.068 {103}

Date of Fit: 4/3/2024 5:28:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000633 Re-Slope: 1.000000
A1 (Gain): 2.173940 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.996366 Status: OK.
Std Error of Est: 0.001529
Predicted MDL: 0.000259
Predicted MQL: 0.000864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.01000	.00816	-.002	-18.4	.01681	.000	1
S3	.62500	.53174	-.093	-14.9	1.1458	.003	1
S4	1.2500	1.1692	-.081	-6.46	2.5222	.002	1
S5	2.5000	2.6431	.143	5.72	5.7071	.133	1
S2	.20000	.23278	.033	16.4	.50236	.001	1

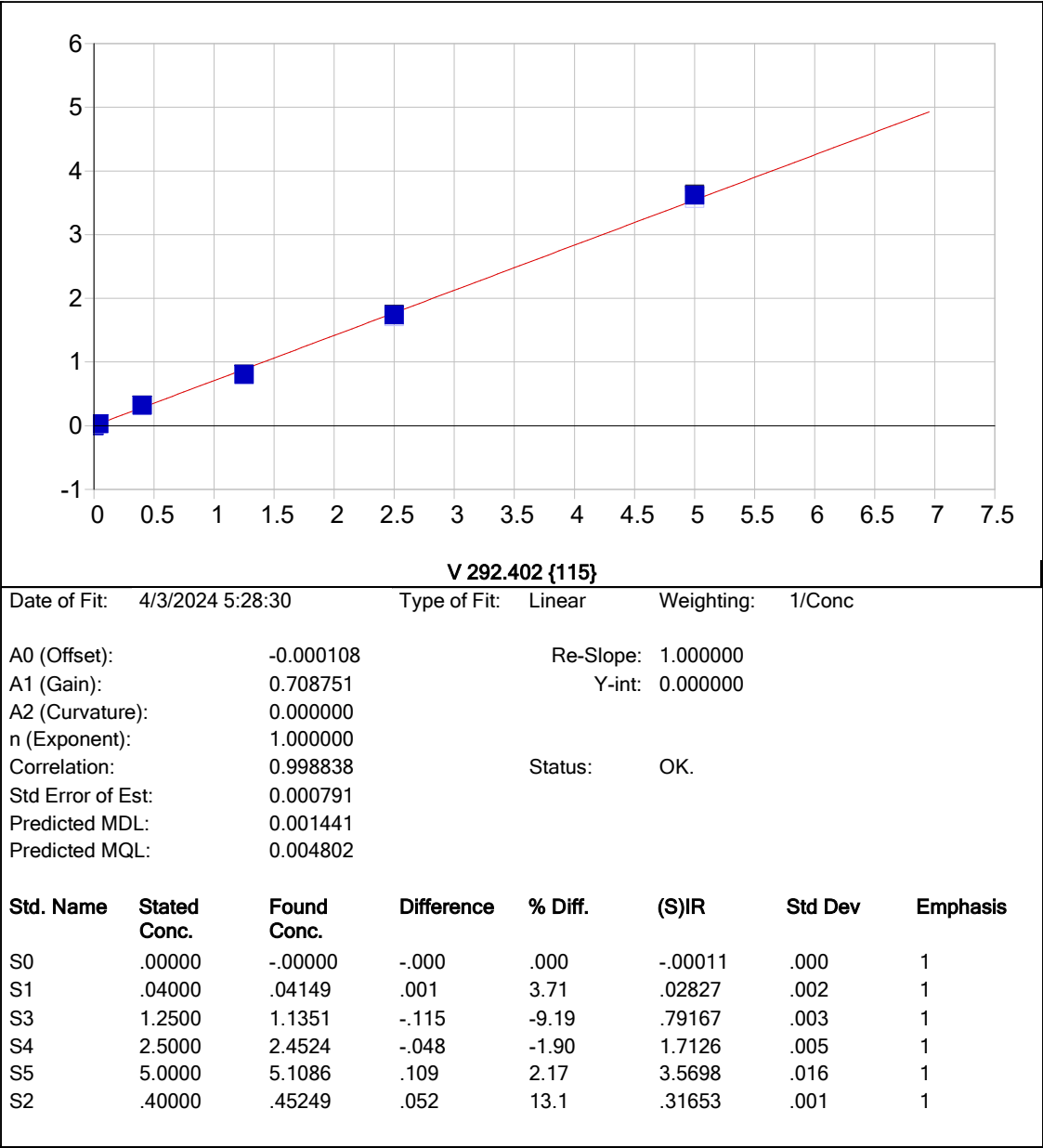


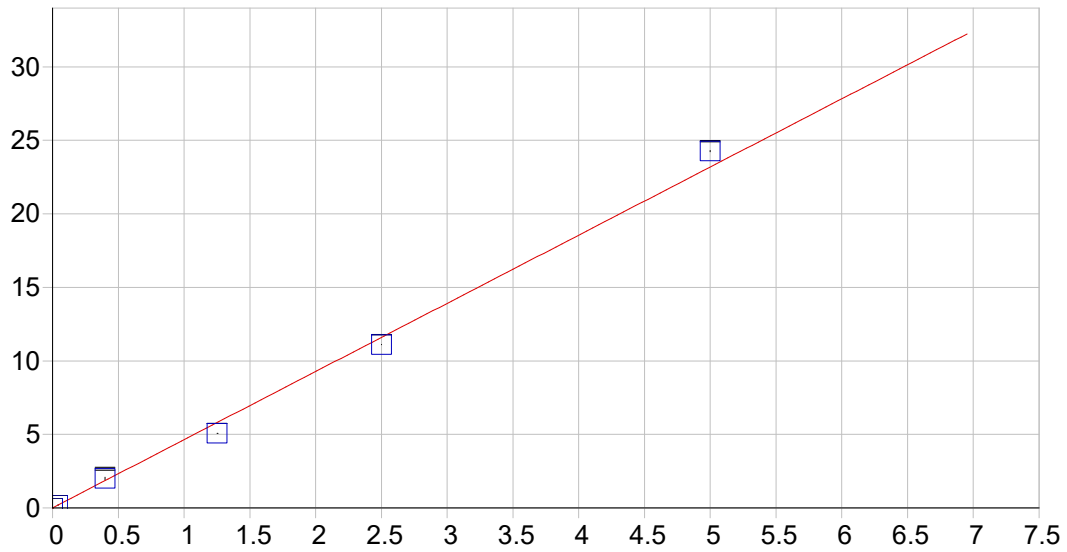
Na 589.592 { 57}

Date of Fit: 4/3/2024 5:28:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001292 Re-Slope: 1.000000
 A1 (Gain): 0.112784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998691 Status: OK.
 Std Error of Est: 0.003056
 Predicted MDL: 0.007740
 Predicted MQL: 0.025799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00128	.000	1
S2	4.0000	4.3771	.377	9.43	.49496	.006	1
S3	12.500	11.062	-1.44	-11.5	1.2489	.007	1
S4	25.000	24.666	-.334	-1.34	2.7832	.020	1
S5	50.000	51.279	1.28	2.56	5.7847	.099	1
S1	2.0000	2.1171	.117	5.85	.24006	.003	1





Zn 206.200 {464}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004502

Re-Slope: 1.000000

A1 (Gain): 4.636904

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997976

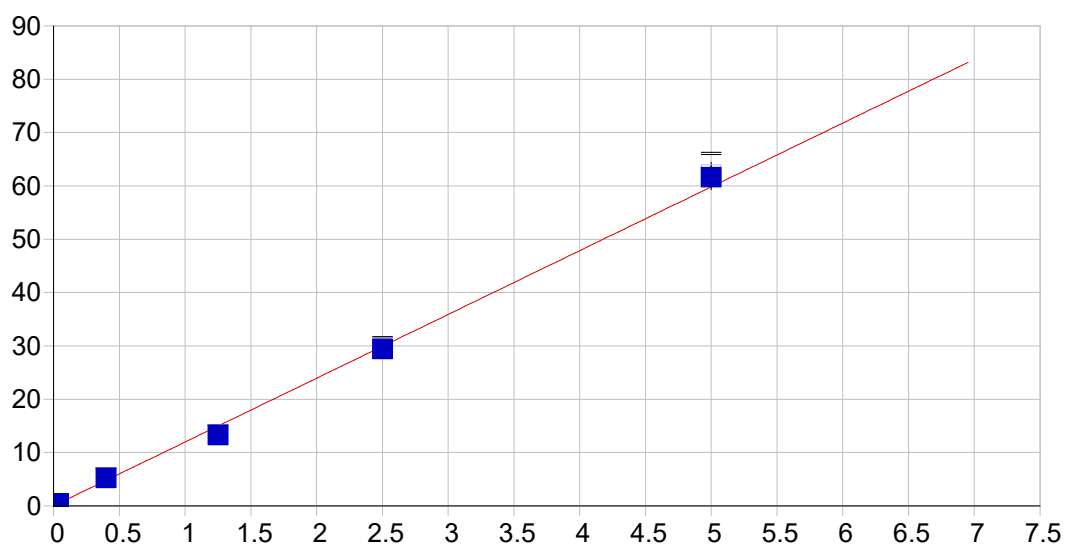
Status: OK.

Std Error of Est: 0.006934

Predicted MDL: 0.000164

Predicted MQL: 0.000546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00451	.000	1
S1	.04000	.04135	.001	3.38	.19625	.001	1
S3	1.2500	1.0923	-.158	-12.6	5.0692	.008	1
S4	2.5000	2.3948	-.105	-4.21	11.109	.008	1
S5	5.0000	5.2321	.232	4.64	24.265	.041	1
S2	.40000	.42942	.029	7.36	1.9957	.095	1



Zn 213.856 {158}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.020110

Re-Slope: 1.000000

A1 (Gain): 11.960304

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998642

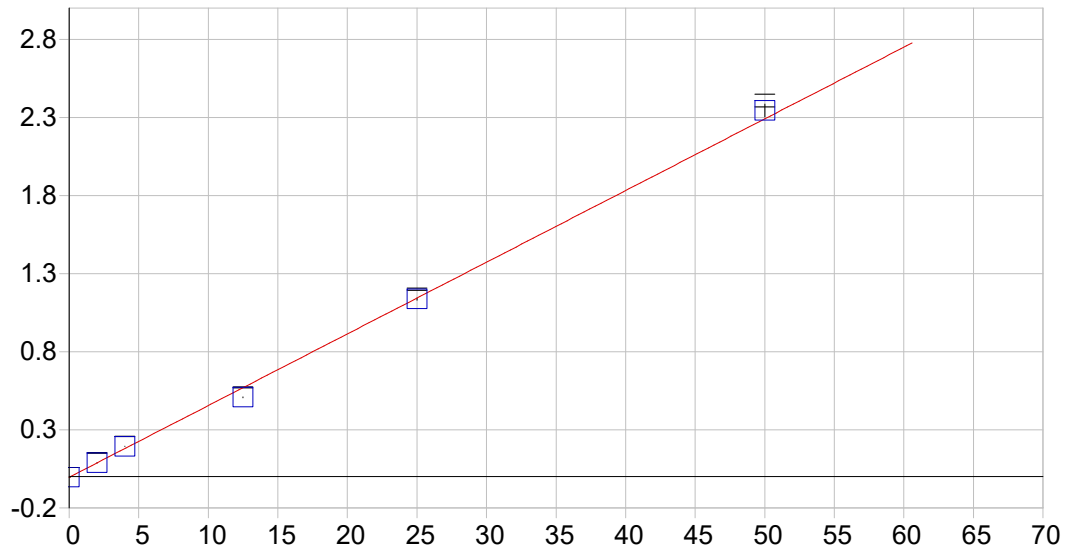
Status: OK.

Std Error of Est: 0.014750

Predicted MDL: 0.000224

Predicted MQL: 0.000748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02009	.002	1
S1	.04000	.04243	.002	6.08	.53117	.005	1
S3	1.2500	1.1051	-.145	-11.6	13.348	.053	1
S4	2.5000	2.4557	-.044	-1.77	29.613	.259	1
S5	5.0000	5.1520	.152	3.04	62.084	2.38	1
S2	.40000	.43478	.035	8.70	5.2558	.025	1



K 766.490 { 44}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003547

Re-Slope: 1.000000

A1 (Gain): 0.045884

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998939

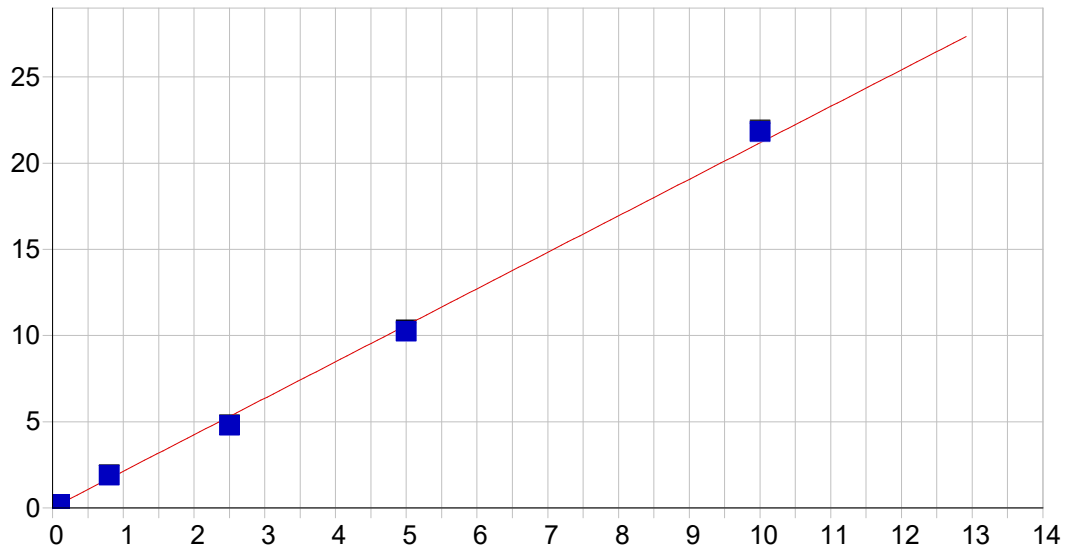
Status: OK.

Std Error of Est: 0.001119

Predicted MDL: 0.023752

Predicted MQL: 0.079172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00355	.000	1
S2	4.0000	4.3118	.312	7.80	.19430	.002	1
S3	12.500	11.149	-1.35	-10.8	.50802	.003	1
S4	25.000	24.869	-.131	-.526	1.1375	.007	1
S5	50.000	51.174	1.17	2.35	2.3445	.041	1
S1	2.0000	1.9968	-.003	-.159	.08808	.002	1



B 249.678 {135}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010115

Re-Slope: 1.000000

A1 (Gain): 2.117035

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998685

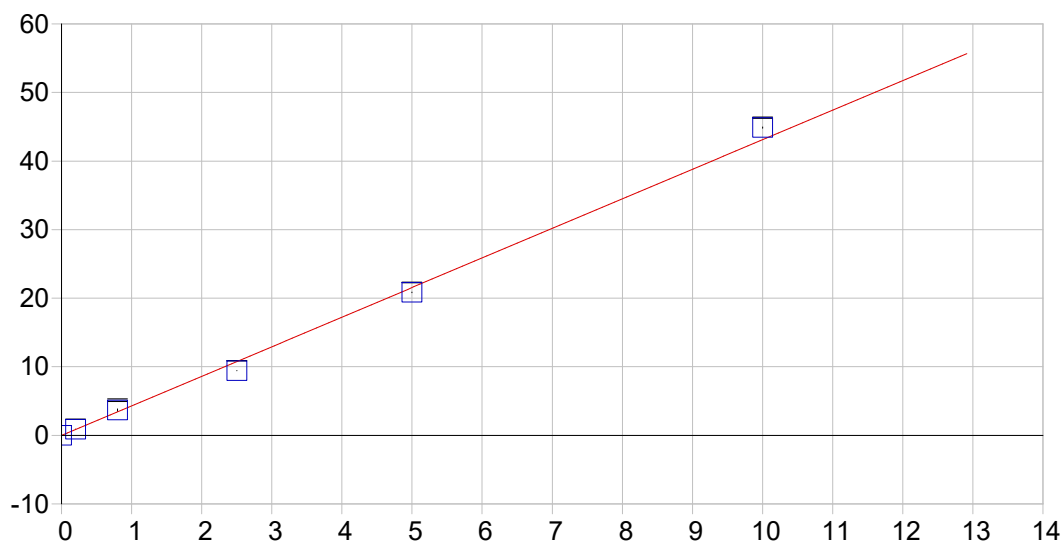
Status: OK.

Std Error of Est: 0.005694

Predicted MDL: 0.000637

Predicted MQL: 0.002124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01011	.000	1
S1	.10000	.09948	-.001	-.517	.21953	.010	1
S3	2.5000	2.2616	-.238	-9.54	4.7871	.014	1
S4	5.0000	4.8363	-.164	-3.27	10.227	.079	1
S5	10.000	10.311	.311	3.11	21.795	.079	1
S2	.80000	.89181	.092	11.5	1.8946	.021	1



Mo 202.030 {467}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000135

Re-Slope: 1.000000

A1 (Gain): 4.309667

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998244

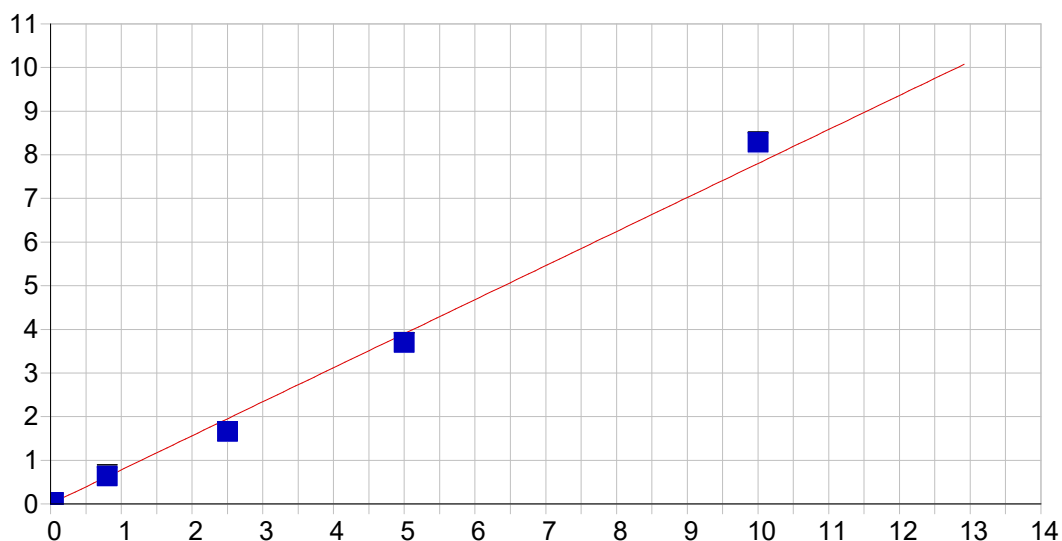
Status: OK.

Std Error of Est: 0.019034

Predicted MDL: 0.000197

Predicted MQL: 0.000656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.001	1
S1	.20000	.20722	.007	3.61	.89320	.011	1
S3	2.5000	2.1893	-.311	-12.4	9.4355	.007	1
S4	5.0000	4.8349	-.165	-3.30	20.837	.038	1
S5	10.000	10.415	.415	4.15	44.885	.091	1
S2	.80000	.85348	.053	6.68	3.6783	.175	1



Sn 189.989 {478}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000668

Re-Slope: 1.000000

A1 (Gain): 0.780029

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997010

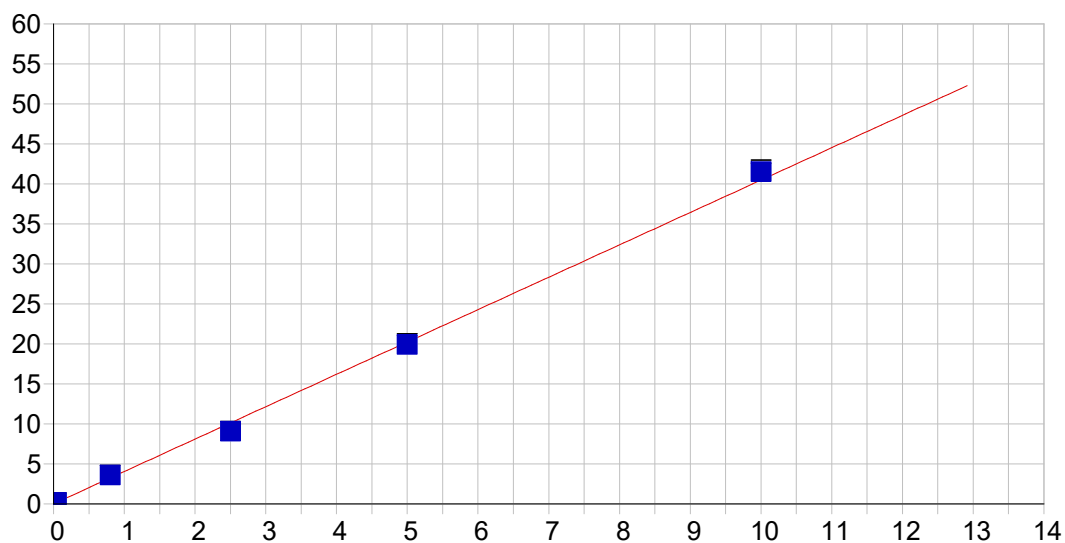
Status: OK.

Std Error of Est: 0.001999

Predicted MDL: 0.000598

Predicted MQL: 0.001993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00068	.000	1
S1	.04000	.03517	-.005	-12.1	.02801	.001	1
S3	2.5000	2.1250	-.375	-15.0	1.6530	.002	1
S4	5.0000	4.7412	-.259	-5.18	3.6884	.004	1
S5	10.000	10.625	.625	6.25	8.2678	.010	1
S2	.80000	.81330	.013	1.66	.63339	.031	1



Ti 336.121 {100}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006236

Re-Slope: 1.000000

A1 (Gain): 4.046961

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998796

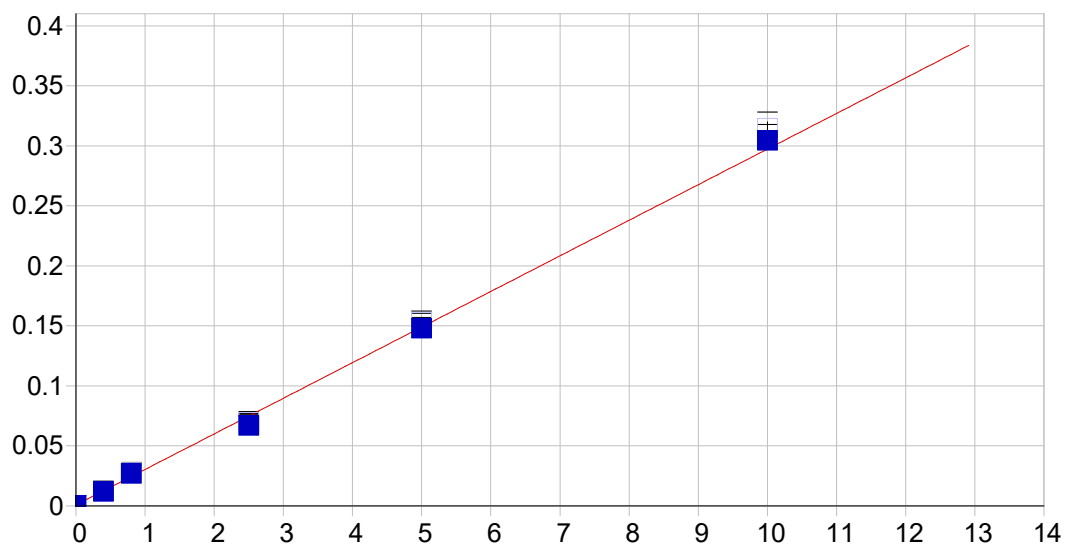
Status: OK.

Std Error of Est: 0.006594

Predicted MDL: 0.000440

Predicted MQL: 0.001466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00624	.001	1
S1	.04000	.03805	-.002	-4.88	.16018	.008	1
S3	2.5000	2.2373	-.263	-10.5	9.0644	.023	1
S4	5.0000	4.9219	-.078	-1.56	19.933	.126	1
S5	10.000	10.260	.260	2.60	41.542	.201	1
S2	.80000	.88310	.083	10.4	3.5814	.012	1



Si 288.158 {117}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000714

Re-Slope: 1.000000

A1 (Gain): 0.029655

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998901

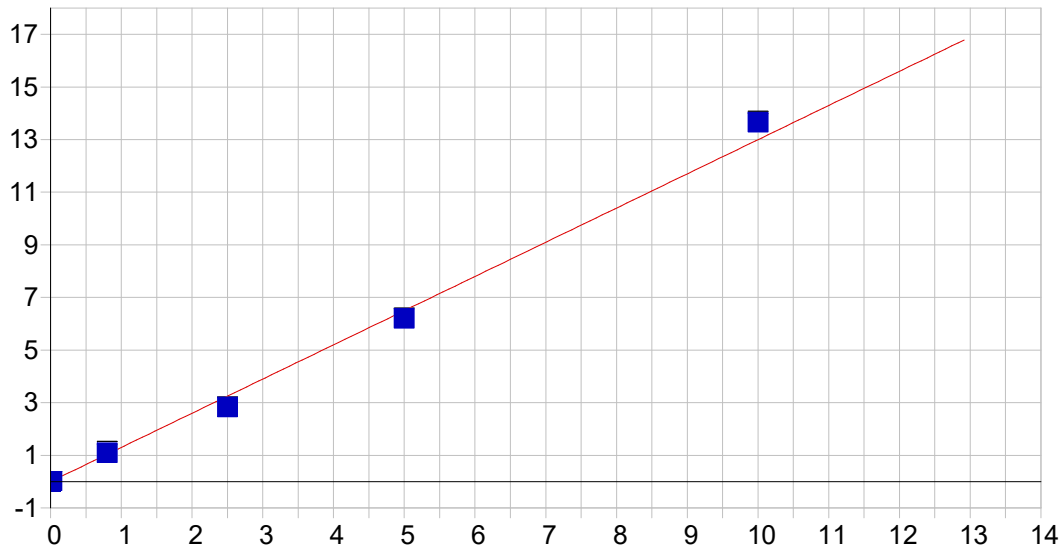
Status: OK.

Std Error of Est: 0.000152

Predicted MDL: 0.009120

Predicted MQL: 0.030400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00071	.000	1
S1	.40000	.37981	-.020	-5.05	.01202	.000	1
S3	2.5000	2.2338	-.266	-10.6	.06953	.001	1
S4	5.0000	4.9636	-.036	-.728	.15305	.001	1
S5	10.000	10.239	.239	2.39	.31462	.005	1
S2	.80000	.88331	.083	10.4	.02773	.000	1



P 177.495 {490}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001130

Re-Slope: 1.000000

A1 (Gain): 1.299844

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997854

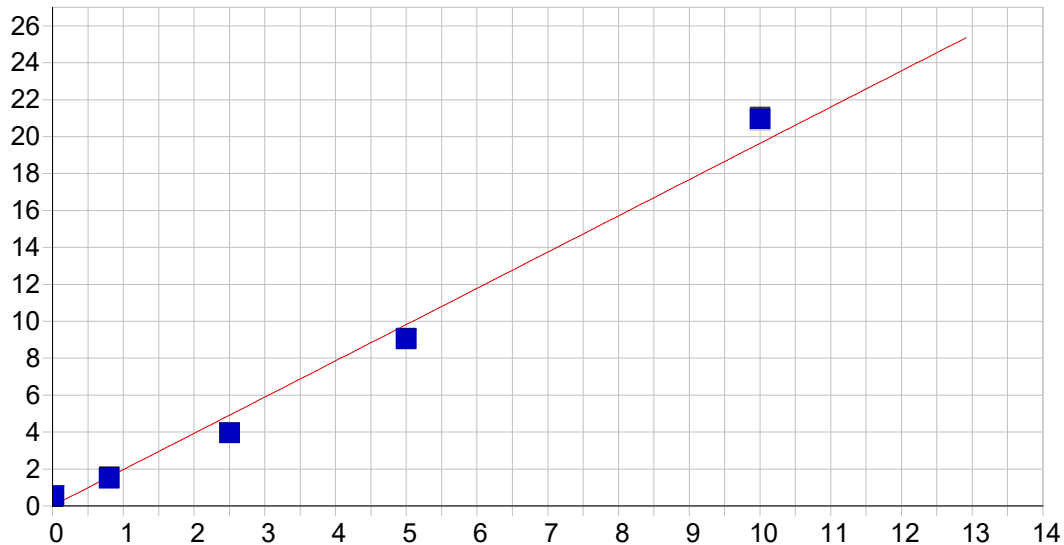
Status: OK.

Std Error of Est: 0.002000

Predicted MDL: 0.000280

Predicted MQL: 0.000932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.02000	.01847	-.002	-7.66	.02296	.001	1
S3	2.5000	2.1806	-.319	-12.8	2.8354	.013	1
S4	5.0000	4.7732	-.227	-4.54	6.2076	.015	1
S5	10.000	10.504	.504	5.04	13.661	.041	1
S2	.80000	.84376	.044	5.47	1.0963	.052	1



S 182.034 {485}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001501

Re-Slope: 1.000000

A1 (Gain): 1.963333

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.912890

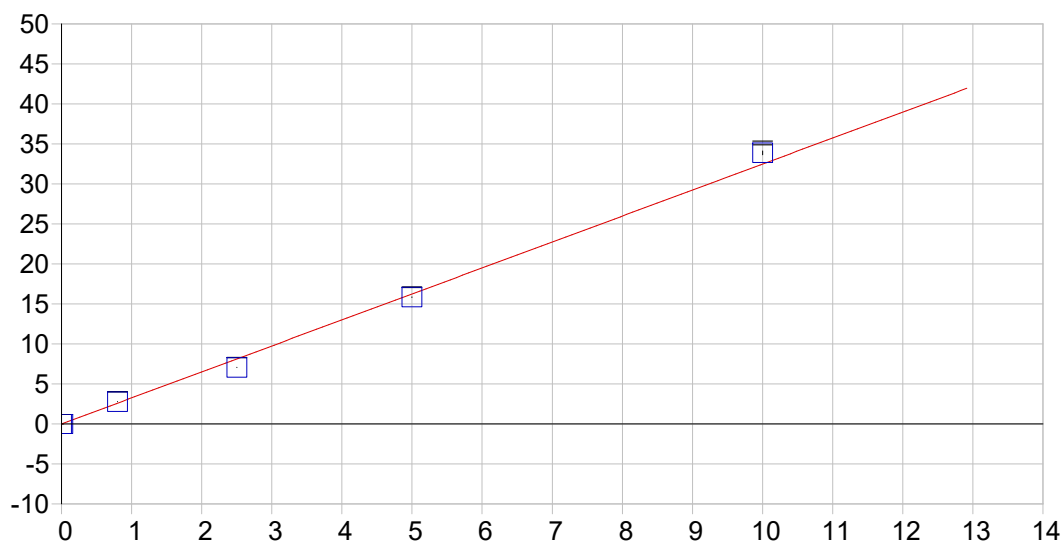
Status: OK.

Std Error of Est: 0.020476

Predicted MDL: 0.000222

Predicted MQL: 0.000739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00099	.000	1
S1	.02000	.28278	.263	1310.	.55413	.006	1
S3	2.5000	2.0131	-.487	-19.5	3.9316	.002	1
S4	5.0000	4.6063	-.394	-7.87	9.0006	.034	1
S5	10.000	10.675	.675	6.75	20.871	.094	1
S2	.80000	.75904	-.041	-5.12	1.4846	.072	1



Li 670.784 { 50}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004579

Re-Slope: 1.000000

A1 (Gain): 3.247606

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997540

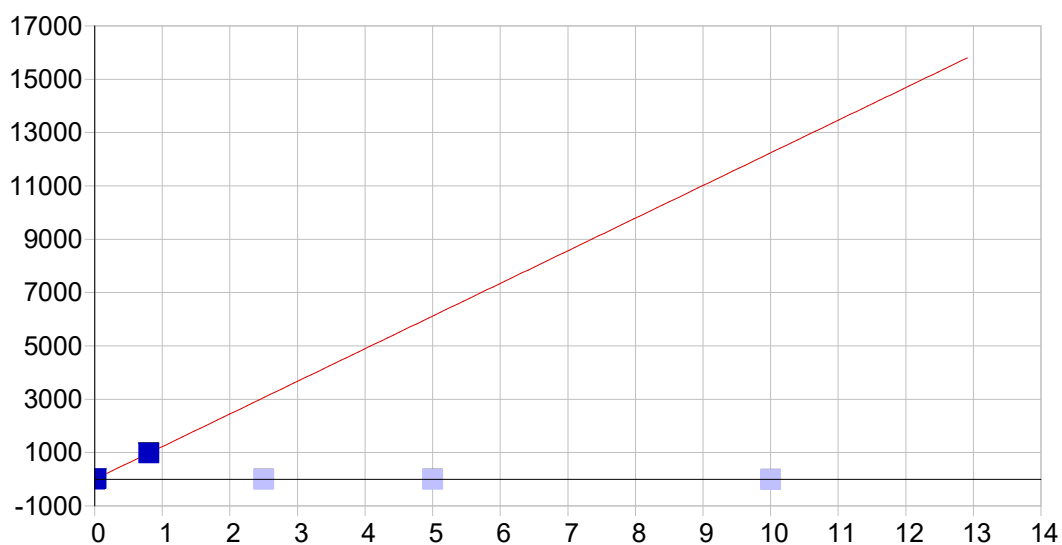
Status: OK.

Std Error of Est: 0.005347

Predicted MDL: 0.001429

Predicted MQL: 0.004765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00465	.002	1
S5	10.000	10.429	.429	4.29	33.874	.229	1
S4	5.0000	4.8703	-.130	-2.59	15.821	.040	1
S3	2.5000	2.1675	-.333	-13.3	7.0437	.023	1
S1	.02000	-.00042	-.020	-102.	.00321	.006	1
S2	.80000	.85357	.054	6.70	2.7766	.014	1



Sr 407.771 { 83}

Date of Fit: 4/3/2024 5:28:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000004

Re-Slope: 1.000000

A1 (Gain): 1223.900688

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999438

Status: OK.

Std Error of Est: 0.288187

Predicted MDL: 0.000002

Predicted MQL: 0.000008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00506	.003	1
S1	.02000	.01575	-.004	-21.2	19.404	.898	1
S3	2.5000	----	----	----	.00000	----	0
S4	5.0000	----	----	----	.00000	----	0
S5	10.000	----	----	----	.00000	----	0
S2	.80000	.80426	.004	.533	985.32	7.03	1



Date of Fit: 4/3/2024 5:28:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

Y 224.306 {450}*

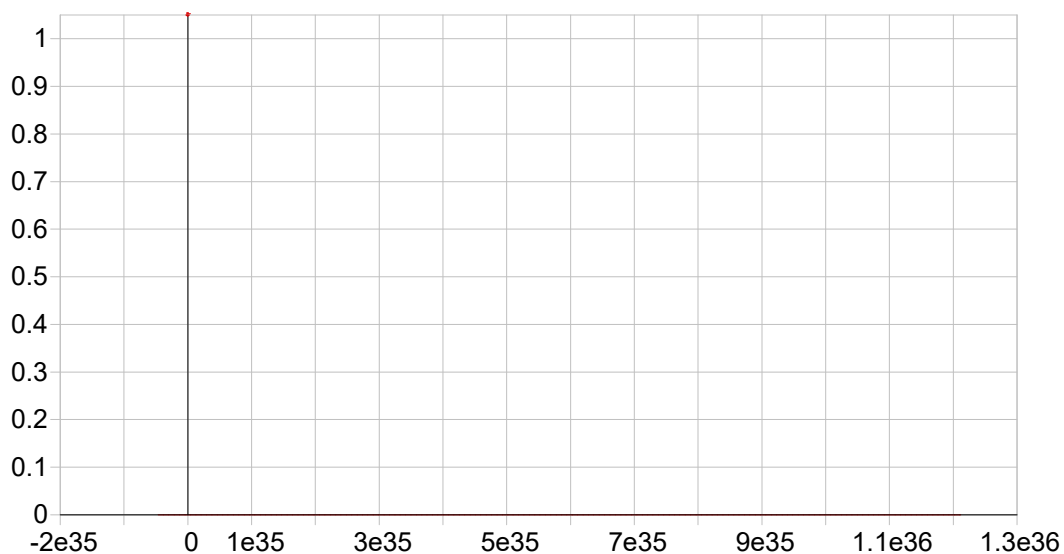
Date of Fit: 4/3/2024 5:28:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





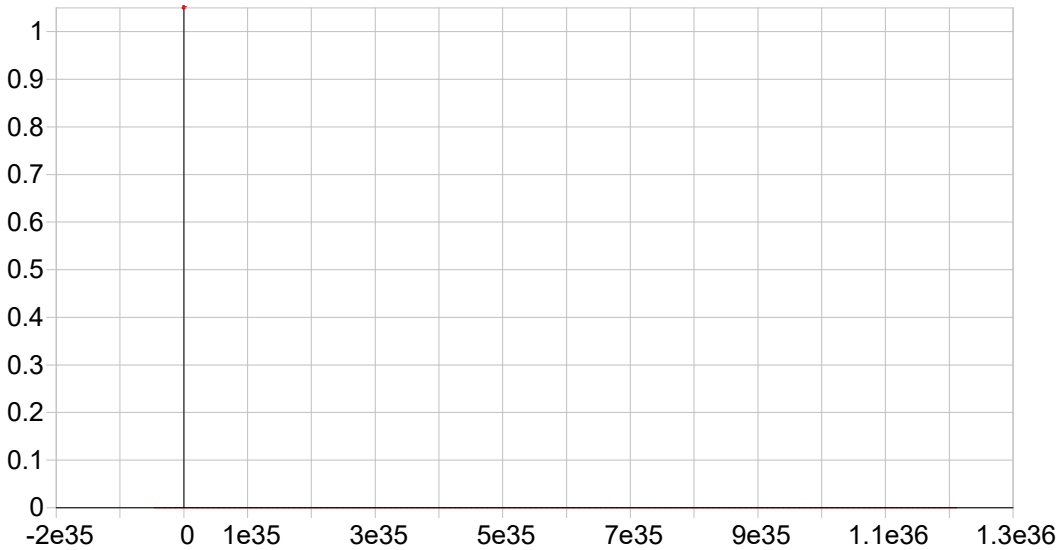
Y 371.030 { 91}*



A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

Sample Name: S0 Acquired: 4/2/2024 15:20:52 Type: Cal
Method: NON EPA-6010-200.7(v2221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00104	.00038	-.00270	.00287	.00135	.00266	.11686	-.00639
Stddev	.00041	.00009	.00113	.00054	.00099	.00385	.00915	.00074
%RSD	39.343	22.983	41.662	18.809	73.308	144.89	7.8294	11.518

#1	-.00143	.00041	-.00236	.00251	.00231	-.00115	.10669	-.00704
#2	-.00106	.00046	-.00396	.00261	.00141	.00656	.11946	-.00559
#3	-.00062	.00029	-.00178	.00349	.00033	.00257	.12443	-.00654

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00070	.00086	.00046	-.00096	-.00081	.00019	-.00110	-.00228
Stddev	.00181	.00223	.00010	.00055	.00213	.00008	.00105	.00027
%RSD	256.81	259.68	22.131	57.280	261.08	41.719	96.214	11.984

#1	-.00160	.00257	.00051	-.00128	.00164	.00010	-.00092	-.00256
#2	.00138	.00167	.00052	-.00033	-.00208	.00020	-.00014	-.00202
#3	-.00189	-.00167	.00034	-.00128	-.00200	.00025	-.00223	-.00226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00101	-.00063	.00128	-.00011	.02009	-.00355	.01011	.00015
Stddev	.00094	.00007	.00012	.00038	.00194	.00049	.00043	.00057
%RSD	92.937	11.025	9.6936	349.83	9.6738	13.746	4.2656	388.33

#1	-.00091	-.00055	.00122	.00009	.01800	-.00298	.00962	.00047
#2	-.00013	-.00069	.00119	-.00055	.02043	-.00382	.01043	.00048
#3	-.00201	-.00065	.00142	.00013	.02184	-.00384	.01029	-.00051

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00068	.00624	.00071	-.00113	.00099	.00465	.00506	
Stddev	.00024	.00099	.00010	.00012	.00025	.00167	.00266	
%RSD	34.963	15.814	13.448	11.006	24.724	35.851	52.511	

#1	.00042	.00510	.00076	-.00105	.00125	.00428	.00813	
#2	.00074	.00685	.00060	-.00127	.00098	.00320	.00354	
#3	.00088	.00678	.00078	-.00106	.00076	.00647	.00352	

Sample Name: S0 Acquired: 4/2/2024 15:20:52 Type: Cal
Method: NON EPA-6010-200.7(v2221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	557.20	11834.	2026.7	474.87	769.56
Stddev	2.53	65.	78.3	3.00	3.25
%RSD	.45415	.54653	3.8653	.63218	.42262
#1	560.06	11909.	2047.7	474.16	773.08
#2	556.28	11801.	2092.4	472.29	768.94
#3	555.25	11793.	1940.0	478.17	766.66

Sample Name: S1 Acquired: 4/2/2024 15:25:19 Type: Cal
Method: NON EPA-6010-200.7(v2221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00416	.01530	.01260	.01037	.04792	.04978	2.7344	.13127
Stddev	.00023	.00053	.00149	.00026	.00058	.00268	.1275	.00526
%RSD	5.4692	3.4316	11.819	2.5418	1.2022	5.3885	4.6611	4.0069

#1	.00435	.01480	.01139	.01010	.04734	.05205	2.8786	.13680
#2	.00422	.01526	.01215	.01037	.04794	.04682	2.6877	.13068
#3	.00391	.01585	.01426	.01062	.04849	.05047	2.6368	.12633

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08758	.77396	.01327	.16534	.09059	.00380	.12238	.24082
Stddev	.00103	.03383	.00017	.00161	.00087	.00018	.00494	.01122
%RSD	1.1756	4.3704	1.2704	.97609	.96136	4.6668	4.0347	4.6610

#1	.08652	.81248	.01329	.16393	.08965	.00383	.12808	.25373
#2	.08858	.76033	.01309	.16710	.09075	.00361	.11945	.23533
#3	.08764	.74908	.01342	.16498	.09137	.00396	.11960	.23339

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18578	.01681	.24006	.02827	.53117	.08808	.21953	.89320
Stddev	.00265	.00038	.00314	.00241	.00465	.00201	.00984	.01130
%RSD	1.4277	2.2709	1.3077	8.5245	.87474	2.2803	4.4842	1.2656

#1	.18275	.01638	.23750	.03092	.52921	.08585	.23087	.88015
#2	.18768	.01710	.23913	.02768	.52783	.08863	.21315	.89972
#3	.18691	.01696	.24356	.02621	.53648	.08975	.21458	.89974

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02801	.16018	.01202	.02296	.55413	.00321	19.404
Stddev	.00065	.00775	.00018	.00057	.00591	.00641	.898
%RSD	2.3342	4.8415	1.5125	2.5005	1.0661	199.59	4.6289

#1	.02730	.16891	.01184	.02251	.54735	.01043	20.433
#2	.02859	.15751	.01203	.02276	.55812	.00100	19.000
#3	.02812	.15411	.01220	.02360	.55693	-.00180	18.778

Sample Name: S1 Acquired: 4/2/2024 15:25:19 Type: Cal
Method: NON EPA-6010-200.7(v2221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	562.36	11830.	2027.0	473.58	776.81
Stddev	6.34	122.	82.8	4.02	8.21
%RSD	1.1275	1.0290	4.0857	.84821	1.0569
#1	569.67	11948.	1931.7	478.10	786.27
#2	559.04	11838.	2067.3	472.22	771.56
#3	558.37	11705.	2081.9	470.43	772.59

Sample Name: S2 Acquired: 4/2/2024 15:29:44 Type: Cal
Method: NON EPA-6010-200.7(v2221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23972	.33329	1.2960	.36189	.81522	.79073	46.731	1.1741
Stddev	.01121	.01634	.0584	.01442	.03989	.00370	.122	.0117
%RSD	4.6757	4.9022	4.5053	3.9854	4.8929	.46799	.26178	.99810

#1	.24561	.34632	1.3292	.36922	.83857	.78658	46.603	1.1784
#2	.24675	.33859	1.3303	.37118	.83793	.79368	46.847	1.1609
#3	.22679	.31496	1.2286	.34528	.76916	.79192	46.742	1.1831

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9217	1.7201	.21884	2.6332	1.0205	.03251	2.7337	.49304
Stddev	.2856	.0063	.00020	.1233	.0500	.00031	.0042	.00203
%RSD	4.8229	.36469	.09204	4.6835	4.8988	.95597	.15257	.41255

#1	6.0988	1.7271	.21901	2.7085	1.0507	.03225	2.7294	.49071
#2	6.0740	1.7183	.21890	2.7003	1.0480	.03285	2.7377	.49444
#3	5.5922	1.7150	.21862	2.4909	.96278	.03242	2.7339	.49398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2017	.50236	.49496	.31653	5.2558	.19430	1.8946	3.6783
Stddev	.1044	.00133	.00568	.00114	.0254	.00182	.0209	.1752
%RSD	4.7433	.26497	1.1483	.36064	.48309	.93913	1.1008	4.7635

#1	2.2652	.50376	.48901	.31571	5.2799	.19235	1.9148	3.7821
#2	2.2587	.50221	.50033	.31605	5.2293	.19596	1.8731	3.7769
#3	2.0811	.50111	.49554	.31784	5.2581	.19458	1.8959	3.4760

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.63339	3.5814	.02773	1.0963	1.4846	2.7766	985.32	
Stddev	.03099	.0118	.00035	.0515	.0716	.0136	7.03	
%RSD	4.8931	.32927	1.2642	4.7020	4.8252	.49136	.71392	

#1	.65377	3.5892	.02747	1.1314	1.5294	2.7609	978.74	
#2	.64867	3.5871	.02813	1.1204	1.5224	2.7843	984.48	
#3	.59772	3.5678	.02759	1.0371	1.4020	2.7847	992.73	

Sample Name: S2 Acquired: 4/2/2024 15:29:44 Type: Cal
Method: NON EPA-6010-200.7(v2221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	549.27	11976.	2004.3	463.24	748.07
Stddev	22.00	44.	7.7	2.76	30.56
%RSD	4.0060	.37152	.38656	.59518	4.0851
#1	536.45	12007.	2000.0	460.28	729.80
#2	536.67	11925.	2013.2	465.74	731.07
#3	574.67	11995.	1999.6	463.69	783.35

Sample Name: S3 Acquired: 4/2/2024 15:34:03 Type: Cal
Method: NON EPA-6010-200.7(v2221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.62992	.85362	3.3608	.94447	2.1220	1.9752	117.72	3.0112
Stddev	.00101	.01257	.0067	.00148	.0024	.0070	.41	.0106
%RSD	.16013	1.4721	.19934	.15685	.11265	.35699	.34659	.35163

#1	.62937	.84193	3.3684	.94423	2.1193	1.9700	117.25	3.0218
#2	.62931	.85202	3.3585	.94313	2.1237	1.9725	118.03	3.0112
#3	.63108	.86691	3.3556	.94606	2.1230	1.9833	117.87	3.0006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.445	4.3495	.53424	6.8579	2.6140	.08192	6.7837	1.2276
Stddev	.036	.0197	.00120	.0189	.0016	.00044	.0276	.0021
%RSD	.23517	.45285	.22481	.27588	.06283	.54183	.40672	.17121

#1	15.479	4.3347	.53295	6.8774	2.6121	.08144	6.7583	1.2263
#2	15.450	4.3719	.53442	6.8568	2.6147	.08201	6.8130	1.2300
#3	15.407	4.3420	.53533	6.8396	2.6152	.08231	6.7797	1.2264

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7227	1.1458	1.2489	.79167	13.348	.50802	4.7871	9.4355
Stddev	.0105	.0028	.0074	.00252	.053	.00272	.0142	.0071
%RSD	.18387	.24321	.58928	.31807	.39683	.53561	.29613	.07559

#1	5.7334	1.1438	1.2416	.79011	13.384	.50506	4.8016	9.4272
#2	5.7225	1.1446	1.2486	.79458	13.287	.50858	4.7864	9.4401
#3	5.7123	1.1490	1.2563	.79033	13.373	.51041	4.7733	9.4391

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6530	9.0644	.06953	2.8354	3.9316	7.0437	^ *****
Stddev	.0024	.0234	.00076	.0135	.0017	.0232	-----
%RSD	.14724	.25794	1.0946	.47537	.04333	.32860	-----

#1	1.6553	9.0386	.06866	2.8482	3.9319	7.0184	^ ----
#2	1.6531	9.0840	.06983	2.8367	3.9298	7.0489	^ ----
#3	1.6505	9.0708	.07009	2.8213	3.9331	7.0639	^ ----

Sample Name: S3 Acquired: 4/2/2024 15:34:03 Type: Cal
Method: NON EPA-6010-200.7(v2221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	532.37	11863.	2011.5	449.97	713.10
Stddev	.96	26.	9.2	1.38	1.59
%RSD	.18080	.21965	.45861	.30731	.22361
#1	533.37	11890.	2010.5	448.42	711.29
#2	532.28	11838.	2002.8	451.07	714.31
#3	531.45	11861.	2021.2	450.43	713.69

Sample Name: S4 Acquired: 4/2/2024 15:38:14 Type: Cal
Method: NON EPA-6010-200.7(v2221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4230	1.9254	7.5068	2.1445	4.8008	4.3021	257.18	6.5784
Stddev	.0057	.0216	.0198	.0060	.0093	.0179	3.94	.0617
%RSD	.39767	1.1242	.26317	.27808	.19413	.41510	1.5337	.93804

#1	1.4261	1.9399	7.5153	2.1486	4.8085	4.2872	253.11	6.5387
#2	1.4265	1.9359	7.5209	2.1472	4.8034	4.2971	257.44	6.5469
#3	1.4165	1.9005	7.4842	2.1377	4.7904	4.3219	260.98	6.6495

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.587	9.4499	1.1318	15.361	5.7831	.17889	14.765	2.6821
Stddev	.031	.0623	.0061	.010	.0051	.00051	.067	.0165
%RSD	.09084	.65873	.54189	.06531	.08830	.28257	.45281	.61360

#1	34.619	9.3839	1.1298	15.372	5.7855	.17904	14.708	2.6788
#2	34.556	9.4583	1.1270	15.356	5.7865	.17931	14.747	2.6676
#3	34.586	9.5076	1.1387	15.354	5.7772	.17833	14.838	2.7000

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.679	2.5222	2.7832	1.7126	29.613	1.1375	10.227	20.837
Stddev	.010	.0023	.0197	.0051	.259	.0069	.079	.038
%RSD	.07663	.08958	.70610	.30032	.87365	.60870	.77085	.18157

#1	12.672	2.5245	2.7977	1.7156	29.891	1.1376	10.179	20.856
#2	12.676	2.5200	2.7910	1.7067	29.380	1.1444	10.184	20.862
#3	12.690	2.5219	2.7608	1.7156	29.568	1.1306	10.318	20.794

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6884	19.933	.15305	6.2076	9.0006	15.821	^ *****
Stddev	.0041	.126	.00094	.0153	.0336	.040	-----
%RSD	.11055	.63407	.61395	.24566	.37338	.25445	-----

#1	3.6930	19.787	.15410	6.2006	9.0317	15.794	^ ----
#2	3.6853	19.996	.15274	6.1970	9.0052	15.803	^ ----
#3	3.6870	20.015	.15230	6.2250	8.9650	15.868	^ ----

Sample Name: S4 Acquired: 4/2/2024 15:38:14 Type: Cal
Method: NON EPA-6010-200.7(v2221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	504.78	11621.	1983.8	421.66	664.54
Stddev	.24	3.	19.1	3.65	.32
%RSD	.04714	.02909	.96457	.86664	.04751
#1	504.67	11617.	1998.1	417.52	664.23
#2	504.61	11622.	1991.3	423.01	664.87
#3	505.05	11623.	1962.1	424.44	664.53

Sample Name: S5 Acquired: 4/2/2024 15:42:30 Type: Cal
Method: NON EPA-6010-200.7(v2221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1690	4.1108	16.835	4.7583	10.552	9.0716	528.05	13.951
Stddev	.0030	.1027	.043	.0084	.018	.0455	6.55	.077
%RSD	.09340	2.4978	.25600	.17747	.16587	.50141	1.2403	.55522

#1	3.1684	4.1730	16.880	4.7673	10.568	9.0249	523.25	13.999
#2	3.1665	4.1672	16.832	4.7505	10.533	9.0741	535.51	13.992
#3	3.1723	3.9923	16.794	4.7570	10.554	9.1158	525.40	13.862

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	77.627	19.670	2.2899	34.289	12.622	.36171	30.628	5.6805
Stddev	.140	.063	.0555	.070	.025	.00638	.102	.0131
%RSD	.18015	.31842	2.4254	.20426	.19647	1.7625	.33402	.23088

#1	77.751	19.598	2.3127	34.355	12.617	.36374	30.515	5.6792
#2	77.656	19.713	2.3304	34.296	12.600	.36682	30.654	5.6680
#3	77.475	19.699	2.2266	34.215	12.648	.35457	30.714	5.6942

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	28.421	5.7071	5.7847	3.5698	62.084	2.3445	21.795	44.885
Stddev	.011	.1329	.0993	.0157	2.382	.0407	.079	.091
%RSD	.03716	2.3289	1.7157	.43889	3.8368	1.7357	.36247	.20370

#1	28.428	5.8113	5.8061	3.5521	63.219	2.3516	21.819	44.968
#2	28.426	5.7527	5.8715	3.5753	63.686	2.3812	21.858	44.787
#3	28.409	5.5574	5.6765	3.5819	59.346	2.3007	21.706	44.900

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.2678	41.542	.31462	13.661	20.871	33.874	^ *****
Stddev	.0100	.201	.00521	.041	.094	.229	-----
%RSD	.12120	.48444	1.6566	.30279	.45024	.67481	-----

#1	8.2744	41.312	.31592	13.635	20.941	33.620	^ -----
#2	8.2727	41.683	.31905	13.639	20.907	33.939	^ -----
#3	8.2563	41.632	.30888	13.709	20.764	34.063	^ -----

Sample Name: S5 Acquired: 4/2/2024 15:42:30 Type: Cal
Method: NON EPA-6010-200.7(v2221) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	460.44	11529.	1907.5	396.06	587.96
Stddev	1.11	255.	4.0	14.60	.35
%RSD	.24044	2.2161	.21045	3.6874	.05916
#1	461.00	11417.	1907.5	388.67	588.03
#2	461.15	11349.	1903.4	386.63	587.59
#3	459.16	11821.	1911.5	412.88	588.28

Sample Name: ICV01 Acquired: 4/2/2024 15:46:44 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004539	.9819865	.9721159	1.007621	.9935056	2.640666
Stddev	.005037	.0284285	.0011068	.003157	.0049206	.673408
%RSD	.5014174	2.894997	.1138499	.3132834	.4952793	25.50145

#1	1.009702	1.000750	.9709214	1.011151	.9990709	2.559760
#2	.999638	.995932	.9723197	1.005067	.9917140	2.011366
#3	1.004276	.949278	.9731065	1.006647	.9897317	3.350872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5427591	.5173792	.4850572	10.57243	.5337083	.4741894
Stddev	.1362258	.1100168	.0007754	2.62644	.0020470	.0009653
%RSD	25.09876	21.26424	.1598621	24.84237	.3835375	.2035609

#1	.5256479	.5001174	.4856533	10.18292	.5356198	.4750689
#2	.4158973	.4170137	.4853377	8.16250	.5315485	.4731567
#3	.6867321	.6350065	.4841806	13.37188	.5339564	.4743427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949698	10.04228	.5414021	6.092053	.4790038	.2505451
Stddev	.0023465	.39782	.1363920	1.484221	.0011463	.0007595
%RSD	.4740706	3.961435	25.19237	24.36323	.2393179	.3031375

#1	.4971536	10.03410	.5226774	5.874451	.4803274	.2500295
#2	.4924889	9.64862	.4153398	4.728646	.4783354	.2501884
#3	.4952671	10.44413	.6861890	7.673063	.4783484	.2514172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.610063	.5327386	.9661298	9.798275	F .0287915	F .0018617
Stddev	.311267	.1331534	.0040938	.288567	.0013889	.0003303
%RSD	3.238973	24.99414	.4237265	2.945078	4.824085	17.74267

#1	9.665468	.5132444	.9705394	9.803122	.0302451	.0022153
#2	9.274813	.4104069	.9653998	9.507315	.0286517	.0018089
#3	9.889907	.6745646	.9624501	10.08439	.0274778	.0015610

Sample Name: ICV01 Acquired: 4/2/2024 15:46:44 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0002533	F .0010298	F -.015179	F .0003792	F -.003457	F -.000221
Stddev	.0003305	.0003250	.002350	.0001798	.001021	.000599
%RSD	130.4912	31.56213	15.48203	47.41016	29.52098	271.4026
#1	.0005233	.0010740	-.013243	.0005709	-.003095	-.000623
#2	.0003518	.0006849	-.014500	.0002143	-.002667	-.000508
#3	-.000115	.0013303	-.017794	.0003525	-.004609	.000468

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008451	zF *****
Stddev	.000337	-----
%RSD	3.989155	-----
#1	-.008216	z 2206.677
#2	-.008299	z 2205.661
#3	-.008837	z 2201.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	532.7022	11940.87	1999.548	454.3295	733.7472
Stddev	1.6397	25.82	418.147	2.7351	.6096
%RSD	.3078130	.2162643	20.91210	.6020065	.0830812
#1	531.0345	11914.55	2000.967	451.1842	734.0793
#2	534.3125	11966.17	2416.984	456.1488	733.0436
#3	532.7596	11941.89	1580.693	455.6555	734.1186

Sample Name: LLICV01 Acquired: 4/2/2024 15:58:14 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176633	.0408772	.0103320	.0196205	.0488322	.1004882
Stddev	.0017327	.0025319	.0007626	.0033936	.0005924	.0006921
%RSD	9.809773	6.194041	7.380942	17.29623	1.213190	.6887399

#1	.0194728	.0434400	.0105259	.0232991	.0489428	.0997760
#2	.0160192	.0408143	.0109790	.0189507	.0493615	.1005304
#3	.0174979	.0383773	.0094912	.0166118	.0481923	.1011583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997762	.0053320	.0059373	2.117145	.0099929	.0264624
Stddev	.0004889	.0000266	.0000695	.011195	.0001080	.0001567
%RSD	.4900026	.4978934	1.171202	.5287585	1.081152	.5922501

#1	.0992122	.0053609	.0059595	2.107280	.0101143	.0266433
#2	.1000362	.0053263	.0058594	2.114843	.0099574	.0263677
#3	.1000801	.0053087	.0059930	2.129312	.0099071	.0263762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190838	.0996116	.0210019	2.135352	.0340656	.0080939
Stddev	.0001175	.0018200	.0002297	.005277	.0000524	.0002037
%RSD	.6159300	1.827110	1.093575	.2471060	.1537358	2.516884

#1	.0192189	.0975642	.0212277	2.133094	.0340069	.0080113
#2	.0190055	.1002249	.0207685	2.141382	.0341075	.0083259
#3	.0190268	.1010458	.0210094	2.131580	.0340825	.0079444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920949	.0379266	.0457961	1.933641	.1030580	.2103366
Stddev	.017753	.0003914	.0003136	.012309	.0005614	.0007779
%RSD	.9241828	1.032072	.6847549	.6365623	.5447507	.3698323

#1	1.901451	.0375713	.0461580	1.947580	.1037018	.2109276
#2	1.925219	.0378623	.0456255	1.924266	.1026704	.2106270
#3	1.936179	.0383462	.0456047	1.929077	.1028017	.2094553

Sample Name: LLICV01 Acquired: 4/2/2024 15:58:14 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341583	.0404041	.3499212	.0185999	F .2835997	F -.003046
Stddev	.0005627	.0006058	.0087697	.0004641	.0016235	.000741
%RSD	1.647464	1.499364	2.506191	2.494993	.5724501	24.31129

#1	.0346720	.0398030	.3562109	.0180651	.2853898	-.002517
#2	.0335568	.0403947	.3536493	.0188964	.2822228	-.002730
#3	.0342460	.0410145	.3399034	.0188382	.2831864	-.003893

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0164677	z *****
Stddev	.0000080	-----
%RSD	.0485622	-----

#1	.0164712	z 2325.647
#2	.0164585	z 2335.698
#3	.0164734	z 2325.788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	550.4009	12303.06	1995.808	457.8891	769.6085
Stddev	1.5796	33.26	6.578	1.9041	2.4312
%RSD	.2869989	.2703034	.3295800	.4158351	.3159037

#1	548.6457	12340.65	1988.796	457.0199	767.2710
#2	551.7084	12277.47	1996.785	456.5747	772.1237
#3	550.8484	12291.05	2001.843	460.0726	769.4307

Sample Name: ICB01 Acquired: 4/2/2024 16:02:39 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001288	.0011355	.0008005	.0000801	.0005286	-.000579	-.001225
Stddev	.001306	.0014620	.0006864	.0002165	.0007423	.004774	.000182
%RSD	101.4222	128.7486	85.74542	270.2945	140.4391	824.9436	14.83556

#1	-.000449	.0008416	.0000347	-.000091	.0008941	.002261	-.001331
#2	-.002792	.0027222	.0013603	.000008	-.000326	.002094	-.001329
#3	-.000622	-.000157	.0010064	.000324	.001017	-.006091	-.001015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000028	.0033374	-.000233	-.000084	-.000010	-.003911
Stddev	.000041	.000020	.0032168	.000040	.000048	.000130	.003136
%RSD	796.1005	73.80231	96.38788	16.97431	56.35069	1260.630	80.17683

#1	-.000049	-.000027	-.000353	-.000238	-.000113	.000085	-.000643
#2	.000031	-.000007	.004814	-.000270	-.000110	.000042	-.004195
#3	.000003	-.000048	.005551	-.000191	-.000030	-.000158	-.006895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	.0096014	.0000125	-.000024	-.007679	-.000025	-.000503
Stddev	.0001082	.0102249	.0000951	.000124	.005361	.000305	.000144
%RSD	1066.305	106.4937	762.4204	517.3963	69.80924	1203.844	28.55783

#1	.0000516	.0014567	.0001155	-.000095	-.001969	.000321	-.000600
#2	-.000113	.0210762	-.000006	-.000096	-.012603	-.000255	-.000338
#3	.000092	.0062713	-.000072	.000119	-.008465	-.000142	-.000570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016085	.0051109	-.000005	-.000554	-.000395	-.002209	.0000733
Stddev	.013440	.0006413	.000204	.000195	.000185	.008134	.0001725
%RSD	83.55638	12.54784	3996.808	35.26624	46.98929	368.2451	235.4435

#1	-.002865	.0058369	-.000016	-.000778	-.000357	-.009172	.0000674
#2	-.029735	.0046214	.000204	-.000462	-.000231	-.004188	-.000096
#3	-.015656	.0048745	-.000204	-.000422	-.000596	.006732	.000249

Sample Name: ICB01 Acquired: 4/2/2024 16:02:39 Type: Unk
 Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000350	-.002800	.0000108	z *****
Stddev	.000171	.001563	.0000053	-----
%RSD	48.85891	55.81426	48.99833	-----

#1	-.000154	-.001156	.0000061	z 2114.343
#2	-.000428	-.002978	.0000099	z 2100.919
#3	-.000469	-.004266	.0000165	z 2088.437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	558.2115	12350.44	2002.544	465.3087	786.8273
Stddev	1.3243	26.08	10.036	4.3428	.8380
%RSD	.2372328	.2111678	.5011831	.9333137	.1065066

#1	558.4310	12350.90	1993.600	467.5374	787.7950
#2	556.7912	12376.29	2013.398	468.0847	786.3385
#3	559.4123	12324.14	2000.634	460.3040	786.3485

Sample Name: CRI01 Acquired: 4/2/2024 16:12:45 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154741	.0376235	.0102504	.0182689	.0479844	.1000293
Stddev	.0018196	.0010913	.0010565	.0013858	.0012027	.0050788
%RSD	11.75910	2.900671	10.30700	7.585407	2.506525	5.077355

#1	.0157346	.0383206	.0090646	.0167477	.0471658	.0989210
#2	.0135383	.0381841	.0105950	.0185995	.0493653	.1055708
#3	.0171495	.0363658	.0110916	.0194594	.0474220	.0955962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986086	.0053045	.0057381	2.104922	.0097048	.0257824
Stddev	.0000154	.0000644	.0000734	.007356	.0003681	.0001026
%RSD	.0156151	1.214261	1.278827	.3494694	3.793011	.3980759

#1	.0986219	.0052540	.0057460	2.104760	.0094404	.0258877
#2	.0986121	.0053770	.0056611	2.112357	.0095488	.0257768
#3	.0985917	.0052824	.0058072	2.097648	.0101252	.0256827

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188349	.0946822	.0207199	2.117188	.0335100	.0079905
Stddev	.0002011	.0022850	.0000449	.007543	.0002506	.0001200
%RSD	1.067644	2.413382	.2165911	.3562792	.7478565	1.501235

#1	.0190619	.0920837	.0207709	2.120483	.0337597	.0079759
#2	.0187634	.0963779	.0207024	2.108558	.0335118	.0081172
#3	.0186793	.0955851	.0206865	2.122523	.0332585	.0078786

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833261	.0374353	.0421413	1.891108	.0982549	.2068625
Stddev	.015310	.0017441	.0002477	.020675	.0011013	.0004470
%RSD	.8351119	4.658861	.5877712	1.093255	1.120818	.2160836

#1	1.835403	.0363785	.0422110	1.902973	.0976998	.2064954
#2	1.816993	.0364792	.0418663	1.867235	.0995233	.2073602
#3	1.847387	.0394484	.0423467	1.903116	.0975418	.2067318

Sample Name: CRI01 Acquired: 4/2/2024 16:12:45 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332910	.0406841	.3423663	.0184174	F .2773968	F -.002667
Stddev	.0001841	.0003874	.0135961	.0002802	.0014973	.000341
%RSD	.5530513	.9523060	3.971219	1.521128	.5397577	12.78144

#1	.0332930	.0408809	.3564529	.0187331	.2771129	-.002304
#2	.0334741	.0402378	.3293205	.0183207	.2790157	-.002716
#3	.0331059	.0409337	.3413254	.0181985	.2760618	-.002980

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0163766	Z *****
Stddev	.0000272	-----
%RSD	.1658959	-----

#1	.0164062	Z 2330.843
#2	.0163707	Z 2337.730
#3	.0163529	Z 2328.504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	552.2363	12503.70	1975.653	458.5049	774.0212
Stddev	1.1162	48.19	11.200	.6013	.4939
%RSD	.2021172	.3853742	.5668990	.1311537	.0638040

#1	551.4769	12478.12	1974.426	458.6123	774.5401
#2	551.7142	12559.28	1965.116	459.0453	773.9668
#3	553.5179	12473.69	1987.415	457.8571	773.5569

Sample Name: ICSA01 Acquired: 4/2/2024 16:35:48 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085163	-.003783	.0015282	-.001877	-.001693	262.4166
Stddev	.0062909	.002147	.0005641	.003177	.003594	2.5178
%RSD	73.86923	56.75233	36.91093	169.2636	212.3162	.9594640

#1	.0102115	-.001319	.0016655	-.005332	.000940	259.5116
#2	.0137860	-.005254	.0009082	-.001218	-.000231	263.9696
#3	.0015515	-.004774	.0020110	.000919	-.005787	263.7685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043551	.0013425	.0000128	259.2086	.0432077	.0027692
Stddev	.0003622	.0001282	.0010713	1.3970	.0001858	.0001396
%RSD	8.317632	9.549731	8365.015	.5389542	.4300952	5.040836

#1	.0039377	.0012563	.0012489	257.6731	.0431297	.0029052
#2	.0045868	.0012814	-.000563	260.4046	.0434199	.0026262
#3	.0045408	.0014899	-.000647	259.5483	.0430736	.0027762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005266	101.1336	.0131925	268.3723	.0045413	.0042207
Stddev	.005177	.5714	.0002277	1.7788	.0004101	.0003630
%RSD	98.31270	.5649722	1.725919	.6628185	9.030498	8.599678

#1	.000706	100.5012	.0132003	266.6962	.0049875	.0038488
#2	-.008030	101.2873	.0134162	270.2386	.0041809	.0045740
#3	-.008473	101.6125	.0129610	268.1820	.0044556	.0042395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183099	.0039648	.0038028	-.009953	F .1257374	.0011832
Stddev	.0039814	.0010457	.0003450	.008986	.0023442	.0001542
%RSD	21.74428	26.37554	9.072094	90.27561	1.864396	13.03061

#1	.0152529	.0041900	.0040821	-.020327	.1232254	.0012061
#2	.0168649	.0048795	.0039090	-.004567	.1261199	.0013247
#3	.0228120	.0028248	.0034171	-.004967	.1278668	.0010189

Sample Name: ICSA01 Acquired: 4/2/2024 16:35:48 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002306	-.000948	-.102380	.0005961	-.018198	F .0534972
Stddev	.000860	.000762	.004533	.0004995	.000089	.0005603
%RSD	37.28277	80.38105	4.427188	83.80251	.4872248	1.047388
#1	-.001918	-.001302	-.104507	.0011322	-.018127	.0534682
#2	-.001709	-.000073	-.105458	.0001436	-.018170	.0529520
#3	-.003292	-.001469	-.097175	.0005125	-.018297	.0540715

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.092247	z *****
Stddev	.000521	-----
%RSD	.5644951	-----
#1	-.091685	z 2698.114
#2	-.092345	z 2699.708
#3	-.092712	z 2696.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	462.6044	10687.98	1878.006	390.0478	597.8147
Stddev	21.4439	11.67	7.398	2.6542	27.4481
%RSD	4.635466	.1091864	.3939422	.6804868	4.591398
#1	437.8438	10698.07	1881.820	388.6930	566.1212
#2	475.1495	10690.68	1869.478	393.1060	613.8482
#3	474.8197	10675.20	1882.718	388.3443	613.4749

Sample Name: ICSAB01 Acquired: 4/2/2024 16:41:49 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159917	.0969195	.0527741	.0477794	.6430714	255.6872
Stddev	.0059379	.0030842	.0017464	.0051902	.0276459	2.1563
%RSD	5.119217	3.182213	3.309105	10.86283	4.299037	.8433500

#1	.1210334	.1001542	.0514387	.0535112	.6741794	255.0418
#2	.1094466	.0965925	.0547504	.0433976	.6213116	258.0925
#3	.1174952	.0940119	.0521334	.0464294	.6337230	253.9272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5319931	.5434026	.9644507	249.9221	.5468446	.4828967
Stddev	.0006489	.0017792	.0381767	1.0127	.0012648	.0186042
%RSD	.1219754	.3274164	3.958388	.4051904	.2312945	3.852628

#1	.5320184	.5447945	1.008525	250.8322	.5467689	.5043640
#2	.5326289	.5440152	.941671	250.1029	.5456194	.4714695
#3	.5313319	.5413980	.943156	248.8312	.5481456	.4728565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858679	96.91178	.5406586	262.2022	.9309646	.1771618
Stddev	.0227117	.24181	.0012204	.5000	.0360923	.0005501
%RSD	4.674449	.2495177	.2257196	.1906778	3.876875	.3104883

#1	.5120911	97.07168	.5419590	262.7671	.9726405	.1772011
#2	.4724757	96.63359	.5404785	261.8166	.9101581	.1765931
#3	.4730371	97.03006	.5395382	262.0228	.9100954	.1776911

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155637	.4893216	1.040205	-.032749	F .1134389	F .0009116
Stddev	.0092191	.0009901	.001798	.021676	.0028913	.0003211
%RSD	59.23488	.2023447	.1728970	66.18790	2.548732	35.22019

#1	.0111532	.4897080	1.038136	-.028140	.1127834	.0012806
#2	.0093783	.4881965	1.041399	-.013748	.1109317	.0006962
#3	.0261596	.4900602	1.041079	-.056359	.1166016	.0007579

Sample Name: ICSAB01 Acquired: 4/2/2024 16:41:49 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002027	F -.001263	F -.115595	F -.000837	F -.019136	F .0477207
Stddev	.001186	.000469	.005486	.000303	.000208	.0005076
%RSD	58.48110	37.11478	4.746264	36.18453	1.085716	1.063713
#1	-.000850	-.001520	-.121374	-.001169	-.019315	.0472298
#2	-.002011	-.001547	-.110457	-.000767	-.019186	.0482435
#3	-.003221	-.000722	-.114953	-.000576	-.018908	.0476888

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.088422	Z *****
Stddev	.000238	-----
%RSD	.2691507	-----
#1	-.088573	Z 2752.376
#2	-.088148	Z 2779.655
#3	-.088545	Z 2756.950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	474.2896	10765.80	1861.863	397.0150	615.7917
Stddev	16.2811	25.23	5.325	.1186	19.6388
%RSD	3.432724	.2343954	.2860003	.0298801	3.189202
#1	455.5096	10757.01	1855.760	396.9433	593.1265
#2	484.4271	10794.26	1864.267	397.1520	627.7589
#3	482.9319	10746.14	1865.563	396.9498	626.4896

Sample Name: ICSADLX20 Acquired: 4/2/2024 16:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001122	.0007239	.0005493	.0022633	.0002034	12.62712	-.001313
Stddev	.003672	.0004130	.0012534	.0018488	.0012347	.08256	.000031
%RSD	327.3787	57.05143	228.1597	81.68896	607.0080	.6538649	2.370481

#1	-.000061	.0007963	.0017602	.0027818	.0014265	12.54441	-.001344
#2	-.005208	.0002795	.0006304	.0002105	-.001043	12.62742	-.001314
#3	.001903	.0010959	-.000743	.0037975	.000226	12.70953	-.001281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001767	-.000186	13.29370	.0022069	-.000106	-.000064	5.197119
Stddev	.0000286	.000043	.12004	.0002671	.000171	.000359	.433677
%RSD	16.19585	22.92613	.9030001	12.10167	161.5452	558.2040	8.344575

#1	.0001987	-.000164	13.15509	.0022790	-.000299	.000000	4.920888
#2	.0001444	-.000158	13.36322	.0019112	-.000043	.000258	4.973503
#3	.0001871	-.000235	13.36279	.0024305	.000025	-.000451	5.696964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008201	12.94693	.0003276	.0046355	-.011633	.0001840	-.000239
Stddev	.0000986	.07340	.0000788	.0003757	.012112	.0014086	.000233
%RSD	12.01963	.5669362	24.04412	8.104482	104.1238	765.4641	97.47976

#1	.0007170	12.86298	.0002779	.0043606	.002280	.0006367	-.000331
#2	.0009134	12.97882	.0004184	.0044824	-.019826	-.001395	-.000410
#3	.0008301	12.99899	.0002864	.0050636	-.017352	.001311	.000026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017895	.0050736	.0000588	-.001349	-.000613	.0058552	.0001326
Stddev	.009353	.0012547	.0000663	.000489	.000373	.0210844	.0003654
%RSD	52.26242	24.72990	112.7353	36.26315	60.84848	360.0999	275.5436

#1	-.007329	.0043961	.0001343	-.000827	-.000611	-.006767	.0002740
#2	-.021246	.0043033	.0000319	-.001797	-.000986	-.005864	.0004062
#3	-.025111	.0065214	.0000102	-.001421	-.000241	.030196	-.000282

Sample Name: ICSADLX20 Acquired: 4/2/2024 16:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001225	-.002430	-.004752	z *****
Stddev	.000109	.001045	.000432	-----
%RSD	8.902817	43.00226	9.081574	-----

#1	-.001171	-.003428	-.004479	z 2212.791
#2	-.001154	-.001344	-.004527	z 2204.403
#3	-.001351	-.002516	-.005249	z 2205.259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	537.8878	11584.90	1946.009	430.6716	742.4477
Stddev	1.3327	879.52	7.870	32.6304	.8553
%RSD	.2477667	7.591911	.4044365	7.576639	.1152062

#1	539.3800	12115.55	1954.906	450.2482	743.3776
#2	537.4676	12069.48	1939.957	448.7635	741.6944
#3	536.8159	10569.67	1943.164	393.0029	742.2710

Sample Name: ICSABDLX20 Acquired: 4/2/2024 16:51:13 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054646	.0060124	.0030518	.0016865	.0305731	12.21321	.0247799
Stddev	.0033587	.0010453	.0001997	.0017498	.0018342	.01338	.0004954
%RSD	61.46213	17.38572	6.541977	103.7497	5.999361	.1095592	1.999243

#1	.0019268	.0052814	.0030458	-.000015	.0296014	12.21934	.0248314
#2	.0058575	.0055461	.0032544	.003481	.0326888	12.19786	.0252476
#3	.0086096	.0072097	.0028552	.001594	.0294293	12.22242	.0242608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266737	.0453063	12.89046	.0276691	.0227404	.0241610	4.881422
Stddev	.0000387	.0013259	.02509	.0002066	.0007169	.0010195	.010856
%RSD	.1450466	2.926438	.1946585	.7467392	3.152475	4.219714	.2224029

#1	.0267152	.0438311	12.89417	.0276990	.0219126	.0229946	4.870105
#2	.0266672	.0463984	12.91349	.0274492	.0231528	.0248820	4.882411
#3	.0266386	.0456895	12.86372	.0278592	.0231557	.0246064	4.891750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286700	12.36962	.0449521	.0085455	-.014134	.0245069	.0496862
Stddev	.0002493	.07112	.0014922	.0001581	.004553	.0003793	.0001251
%RSD	.8694644	.5749821	3.319610	1.849876	32.21413	1.547842	.2517602

#1	.0286612	12.44042	.0432972	.0086969	-.015256	.0246473	.0498159
#2	.0289235	12.37025	.0461951	.0085582	-.018022	.0240774	.0496763
#3	.0284252	12.29818	.0453640	.0083815	-.009125	.0247961	.0495664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019715	.0034590	-.000021	-.000863	-.000343	-.006347	.0001411
Stddev	.027201	.0007077	.000103	.000322	.000398	.002771	.0000978
%RSD	137.9713	20.46003	493.1022	37.32877	116.2072	43.66244	69.30381

#1	-.008281	.0042639	-.000075	-.000491	-.000231	-.003663	.0001092
#2	-.050767	.0031790	.000098	-.001033	-.000012	-.006179	.0000633
#3	-.000097	.0029342	-.000086	-.001065	-.000785	-.009198	.0002509

Sample Name: ICSABDLX20 Acquired: 4/2/2024 16:51:13 Type: Unk
 Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001272	.0005826	-.004445	z *****
Stddev	.000191	.0011208	.000011	-----
%RSD	15.01714	192.3582	.2419493	-----

#1	-.001493	-.000597	-.004432	z 2142.092
#2	-.001155	.000712	-.004448	z 2107.518
#3	-.001168	.001633	-.004453	z 2114.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	549.7473	12151.94	2000.430	444.1895	764.9302
Stddev	16.8184	23.41	9.521	.5393	22.0525
%RSD	3.059293	.1926350	.4759505	.1214186	2.882941

#1	569.1630	12167.61	1991.996	444.4516	789.8714
#2	539.6795	12163.17	1998.539	444.5476	748.0136
#3	540.3993	12125.03	2010.754	443.5692	756.9058

Sample Name: CCV01 Acquired: 4/2/2024 17:09:23 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895074	k 5.137313	k 4.791332	k 5.079207	k 5.030482	k 9.998512	10.45087
Stddev	.323060	.314253	.323059	.327982	.341737	.061121	.02616
%RSD	6.599697	6.117070	6.742564	6.457337	6.793319	.6113023	.2503019

#1	4.934513	k 5.179665	k 4.853769	k 5.125596	k 5.077275	k 10.06908	10.47653
#2	4.554104	k 4.804032	k 4.441612	k 4.730501	k 4.667760	k 9.96396	10.45186
#3	5.196603	k 5.428243	k 5.078615	k 5.381524	k 5.346411	k 9.96249	10.42424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609562	k 2.282880	26.37560	.9326640	k 2.401115	k 1.255817	k 4.873512
Stddev	.0013331	.153067	.11432	.0014863	.162523	.083798	.007420
%RSD	.5108683	6.704993	.4334287	.1593560	6.768660	6.672764	.1522562

#1	.2624783	k 2.318161	26.49081	.9334238	k 2.434247	k 1.270929	k 4.866681
#2	.2603937	k 2.115254	26.37379	.9336168	k 2.224578	k 1.165492	k 4.872448
#3	.2599964	k 2.415227	26.26219	.9309514	k 2.544518	k 1.331031	k 4.881406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.638968	24.81012	2.296407	k 1.204954	23.77286	k 2.418753	k 2.559724
Stddev	.012218	.09117	.153377	.002306	.03933	.015684	.018744
%RSD	.4629950	.3674702	6.678985	.1914017	.1654438	.6484457	.7322588

#1	2.652983	24.89759	2.336254	k 1.205667	23.77545	k 2.436415	k 2.569146
#2	2.633363	24.81710	2.127040	k 1.206819	23.73229	k 2.413392	k 2.538138
#3	2.630557	24.71566	2.425928	k 1.202375	23.81083	k 2.406452	k 2.571888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13544	k 4.884824	4.948575	k 4.542667	k 5.372091	k 4.880903	k 4.575322
Stddev	.09479	.027644	.331869	.304265	.019003	.026874	.296195
%RSD	.3771298	.5659186	6.706349	6.697939	.3537360	.5506048	6.473746

#1	25.03178	k 4.903900	4.998918	k 4.616715	k 5.393885	k 4.908890	k 4.658303
#2	25.15685	k 4.897452	4.594411	k 4.208213	k 5.363401	k 4.855300	k 4.246487
#3	25.21770	k 4.853121	5.252396	k 4.803074	k 5.358987	k 4.878520	k 4.821176

Sample Name: CCV01 Acquired: 4/2/2024 17:09:23 Type: Unk
 Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.635116	5.002539	^F *****	z *****
Stddev	.302289	.029085	-----	-----
%RSD	6.521708	.5814142	-----	-----

#1	k 4.699189	5.035711	^ -----	z 2638.678
#2	k 4.305927	4.981404	^ -----	z 2625.500
#3	k 4.900232	4.990503	^ -----	z 2640.471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	506.6575	12111.18	1950.805	405.1100	677.6983
Stddev	30.2978	26.81	12.974	2.6576	41.0717
%RSD	5.979931	.2213321	.6650437	.6560251	6.060470

#1	501.4441	12106.89	1938.205	404.3433	668.6252
#2	539.2236	12086.78	1950.087	408.0667	722.5480
#3	479.3047	12139.87	1964.123	402.9200	641.9219

Sample Name: CCB01 Acquired: 4/2/2024 17:14:03 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001939	-.000168	.0007634	.0014372	.0006509	-.001784	-.001854
Stddev	.001122	.001351	.0005184	.0013764	.0009471	.005004	.000392
%RSD	57.86236	803.5324	67.90168	95.77047	145.5048	280.5421	21.13619

#1	-.002038	-.001577	.0011876	.0014227	.0003822	-.007223	-.001811
#2	-.000771	.001116	.0001856	.0028208	.0017034	-.000753	-.002267
#3	-.003007	-.000043	.0009170	.0000681	-.000133	.002625	-.001486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000403	.0000003	.0042341	-.000269	-.000106	-.000107	.0000751
Stddev	.0000294	.0000441	.0072175	.000188	.000071	.000108	.0025302
%RSD	73.04392	16948.64	170.4610	69.78273	66.65987	101.6158	3367.921

#1	.0000144	.0000153	-.003197	-.000097	-.000037	.000017	-.002311
#2	.0000722	.0000349	.004682	-.000241	-.000179	-.000154	.002728
#3	.0000342	-.000049	.011217	-.000470	-.000103	-.000183	-.000191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004046	.0114865	-.000080	.0002579	-.016124	-.001116	.0000164
Stddev	.0000583	.0134013	.000033	.0001111	.007685	.000544	.0002568
%RSD	14.41460	116.6701	40.88553	43.08277	47.66342	48.70065	1563.278

#1	.0004221	.0069640	-.000118	.0003717	-.008987	-.000550	-.000203
#2	.0004522	.0009315	-.000062	.0001497	-.015125	-.001165	.000299
#3	.0003395	.0265640	-.000060	.0002523	-.024260	-.001635	-.000047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023174	.0074370	.0005686	-.000467	.0001329	.0016582	.0004942
Stddev	.010451	.0009632	.0001740	.000667	.0004375	.0024000	.0000703
%RSD	45.09809	12.95183	30.59941	142.7656	329.2516	144.7370	14.23033

#1	-.011977	.0082589	.0006925	.000218	-.000364	.0011278	.0005072
#2	-.024874	.0063771	.0003697	-.000506	.000301	.0042790	.0005571
#3	-.032670	.0076750	.0006436	-.001115	.000462	-.000432	.0004183

Sample Name: CCB01 Acquired: 4/2/2024 17:14:03 Type: Unk
 Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000125	-.004928	.0002885	Z *****
Stddev	.000198	.000770	.0000428	-----
%RSD	158.4597	15.63199	14.82748	-----

#1	-.000275	-.005533	.0003352	Z 2015.369
#2	-.000200	-.005190	.0002789	Z 2011.060
#3	.000100	-.004061	.0002513	Z 2032.243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	547.7078	12312.10	1944.086	445.8397	775.3366
Stddev	1.4130	15.21	8.070	1.0128	.2081
%RSD	.2579919	.1235176	.4151009	.2271571	.0268450

#1	549.3362	12298.49	1935.456	444.6848	775.1033
#2	546.8052	12328.51	1951.445	446.2581	775.5033
#3	546.9819	12309.30	1945.356	446.5763	775.4033

Sample Name: P1769-02 Acquired: 4/2/2024 17:18:34 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096080	-.006199	-.000184	-.003326	.0054092	.4661447
Stddev	.0011447	.001375	.001486	.000832	.0012760	.0136749
%RSD	11.91355	22.17497	806.2898	24.99734	23.58906	2.933619

#1	.0109275	-.006714	-.000736	-.003143	.0068633	.4714030
#2	.0090152	-.007241	.001499	-.002602	.0048884	.4764100
#3	.0088814	-.004641	-.001316	-.004235	.0044760	.4506212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779225	.0003564	.0001026	218.0603	-.002359	.0026688
Stddev	.008944	.0000380	.0000255	1.5641	.000181	.0001248
%RSD	.5026918	10.66760	24.81352	.7172618	7.670663	4.674990

#1	1.768923	.0003595	.0001319	216.3076	-.002324	.0027157
#2	1.785005	.0003927	.0000856	219.3139	-.002199	.0027633
#3	1.783748	.0003169	.0000903	218.5594	-.002555	.0025274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002037	14.43294	10.34130	37.32219	.0038516	.0153354
Stddev	.000187	.13484	.08314	.21999	.0001490	.0002654
%RSD	9.171323	.9342689	.8039224	.5894430	3.868592	1.730540

#1	-.001976	14.29206	10.24627	37.06988	.0037198	.0156366
#2	-.001889	14.44595	10.40061	37.47384	.0038218	.0152336
#3	-.002247	14.56081	10.37701	37.42286	.0040133	.0151360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.43355	.0068498	.0200304	3.949654	.1788897	.0015521
Stddev	.81240	.0015690	.0003778	.043120	.0005143	.0001776
%RSD	.8512692	22.90535	1.885967	1.091734	.2874892	11.44297

#1	94.61081	.0069240	.0195947	3.901801	.1785579	.0016518
#2	95.45467	.0083804	.0202672	3.961668	.1786291	.0013471
#3	96.23519	.0052451	.0202292	3.985493	.1794821	.0016575

Sample Name: P1769-02 Acquired: 4/2/2024 17:18:34 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002128	.0069058	F 21.27686	.1071113	.3981171	.1255874
Stddev	.000368	.0005801	.21980	.0005595	.0018138	.0058823
%RSD	17.29493	8.400684	1.033030	.5223458	.4556043	4.683852

#1	-.002549	.0065553	21.07382	.1072957	.3960633	.1189792
#2	-.001969	.0075754	21.24650	.1064829	.3994995	.1275313
#3	-.001866	.0065866	21.51026	.1075553	.3987886	.1302517

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0378203	z *****
Stddev	.0001960	-----
%RSD	.5182798	-----

#1	.0376189	z 2584.263
#2	.0380105	z 2576.172
#3	.0378315	z 2569.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	497.4065	11269.74	1898.499	404.7341	644.4907
Stddev	1.7192	9.58	9.678	1.3116	1.3077
%RSD	.3456343	.0850028	.5097961	.3240581	.2028970

#1	495.4314	11273.07	1897.327	406.1554	643.3176
#2	498.2208	11258.94	1889.461	404.4764	644.2541
#3	498.5672	11277.21	1908.711	403.5705	645.9006

Sample Name: P1935-01 Acquired: 4/2/2024 17:22:57 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437540	-.012423	.0728906	-.018381	.0037579	107.2299	.4874691
Stddev	.0007759	.003770	.0037830	.001011	.0009906	.3045	.0008628
%RSD	1.773376	30.34636	5.189907	5.502282	26.36135	.2840009	.1770038

#1	.0435021	-.009498	.0712787	-.019469	.0026843	107.4462	.4877792
#2	.0446246	-.016677	.0772126	-.017469	.0039528	106.8816	.4864941
#3	.0431353	-.011092	.0701806	-.018205	.0046365	107.3619	.4881340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059352	.0094385	859.5697	.1327271	.0660440	.0609539	105.1451
Stddev	.0000357	.0002026	3.4987	.0008583	.0006037	.0005201	.2512
%RSD	.6009069	2.146377	.4070275	.6466745	.9140928	.8532416	.2388756

#1	.0059503	.0096281	860.3125	.1318155	.0664353	.0614099	104.9508
#2	.0058944	.0092251	855.7593	.1328462	.0663480	.0610644	105.4287
#3	.0059608	.0094624	862.6374	.1335196	.0653487	.0603874	105.0558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630426	46.18972	.1428851	.0952519	34.37538	.1369506	.2783410
Stddev	.009592	.27098	.0007708	.0001465	.13074	.0010421	.0020741
%RSD	.3646720	.5866649	.5394359	.1537567	.3803378	.7609436	.7451759

#1	2.639009	46.45157	.1430094	.0951257	34.24463	.1381113	.2776966
#2	2.620071	45.91045	.1435863	.0954125	34.50611	.1360954	.2806609
#3	2.632198	46.20715	.1420598	.0952175	34.37539	.1366451	.2766656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.27746	.3806056	.0024440	.0034465	2.186212	1.809460	.7361762
Stddev	.12924	.0015724	.0003502	.0010962	.006419	.007356	.0052351
%RSD	.4570477	.4131247	14.32721	31.80523	.2936080	.4065500	.7111156

#1	28.13730	.3812103	.0020591	.0031004	2.190657	1.817940	.7410801
#2	28.39192	.3817859	.0027436	.0025652	2.178853	1.805656	.7367854
#3	28.30315	.3788207	.0025294	.0046740	2.189126	1.804785	.7306632

Sample Name: P1935-01 Acquired: 4/2/2024 17:22:57 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.487180	.3325344	.1930150	z *****
Stddev	.008660	.0020993	.0027773	-----
%RSD	.3481809	.6313006	1.438890	-----

#1	2.492667	.3315130	.1939501	z 5376.649
#2	2.491676	.3311413	.1898908	z 5393.429
#3	2.477197	.3349490	.1952039	z 5380.839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	681.0116	15536.58	2894.473	560.7643	558.8466
Stddev	.5591	19.86	15.690	3.1659	1.8440
%RSD	.0821036	.1278313	.5420712	.5645615	.3299618

#1	680.8041	15531.23	2879.975	559.7794	558.2756
#2	680.5858	15519.95	2911.131	558.2079	557.3557
#3	681.6448	15558.57	2892.314	564.3055	560.9085

Sample Name: P1883-01 Acquired: 4/2/2024 17:27:28 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413042	-.024787	2.555089	-.020917	.0057170	68.51807	.8601461
Stddev	.0014849	.000783	.008979	.001528	.0002861	2.98576	.0344018
%RSD	3.594947	3.158906	.3514325	7.303477	5.003724	4.357628	3.999524

#1	.0399883	-.025316	2.549262	-.022036	.0059942	71.95891	.8997777
#2	.0410102	-.025158	2.565430	-.021539	.0057339	66.98530	.8426722
#3	.0429141	-.023888	2.550576	-.019177	.0054228	66.60999	.8379884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060001	.0200021	319.5641	.1427600	.1118304	.2640131	147.0522
Stddev	.0002387	.0002296	12.2728	.0005309	.0000743	.0015240	1.7397
%RSD	3.978618	1.147725	3.840475	.3719201	.0664698	.5772413	1.183032

#1	.0062752	.0197372	333.7305	.1425807	.1118966	.2623104	149.0152
#2	.0058476	.0201260	312.1567	.1433574	.1117500	.2652494	146.4402
#3	.0058775	.0201431	312.8050	.1423419	.1118447	.2644794	145.7012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.039896	127.1414	.3499278	.1331609	5.488861	.2061204	.7800341
Stddev	.140206	6.2153	.0015725	.0018025	.020692	.0084597	.0021071
%RSD	4.612209	4.888528	.4493654	1.353618	.3769870	4.104263	.2701321

#1	3.200953	134.2818	.3495004	.1351441	5.508634	.2158882	.7779194
#2	2.973625	124.1971	.3516698	.1327164	5.490590	.2013291	.7800495
#3	2.945109	122.9453	.3486133	.1316223	5.467358	.2011438	.7821335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04351	.2034202	.0052239	.0398963	1.816067	2.854517	.6351219
Stddev	.03101	.0059832	.0002063	.0002016	.081648	.031940	.0022781
%RSD	.2377523	2.941298	3.948836	.5052766	4.495853	1.118914	.3586890

#1	13.06675	.1966925	.0053763	.0399988	1.910172	2.888595	.6376456
#2	13.05549	.2081448	.0049891	.0396640	1.773964	2.849691	.6345029
#3	13.00830	.2054234	.0053062	.0400260	1.764064	2.825265	.6332173

Sample Name: P1883-01 Acquired: 4/2/2024 17:27:28 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5425543	.1582940	-.065619	Z *****
Stddev	.0025968	.0054785	.000976	-----
%RSD	.4786298	3.460955	1.487535	-----

#1	.5398004	.1646033	-.064971	Z 5055.179
#2	.5449586	.1547422	-.066742	Z 5037.137
#3	.5429039	.1555363	-.065144	Z 5029.490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.3316	19750.47	3480.105	695.5055	600.1758
Stddev	1.8360	19.19	122.123	4.5163	2.1877
%RSD	.2149010	.0971872	3.509186	.6493597	.3645024

#1	856.1266	19746.11	3339.099	698.3840	601.9019
#2	852.4573	19771.47	3549.188	697.8323	597.7155
#3	854.4111	19733.83	3552.029	690.3002	600.9099

Sample Name: P1883-02 Acquired: 4/2/2024 17:31:59 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012242	-.001881	.0008238	.0031750	.0025675	.0209535	.1912656
Stddev	.0015141	.001169	.0011638	.0010470	.0005162	.0047420	.0198388
%RSD	123.6810	62.16264	141.2730	32.97529	20.10523	22.63121	10.37237

#1	-.000523	-.002920	.0020845	.0019761	.0019929	.0214921	.1773078
#2	.002141	-.002108	-.000210	.0036399	.0027175	.0159652	.2139755
#3	.002055	-.000615	.000597	.0039090	.0029921	.0254033	.1825136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0000431	184.8748	.0070128	.0009624	.0033026	.0358477
Stddev	.0000524	.0000469	18.6262	.0000347	.0000969	.0000791	.0116049
%RSD	662.9160	108.6468	10.07504	.4949195	10.06833	2.394965	32.37284

#1	.0000214	.0000909	170.8087	.0070184	.0010642	.0032667	.0487628
#2	-.000050	-.000003	205.9984	.0069756	.0008713	.0032478	.0262958
#3	.000052	.000041	177.8172	.0070443	.0009518	.0033933	.0324845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887457	4.814715	.0015415	-.000319	273.5065	.0014295	.0753552
Stddev	.0093243	.484444	.0002906	.000255	5.8731	.0012284	.0004651
%RSD	10.50676	10.06173	18.85449	80.04136	2.147335	85.93549	.6172188

#1	.0822500	4.472150	.0018469	-.000537	274.8454	.0003571	.0752568
#2	.0994297	5.368976	.0012683	-.000382	267.0796	.0027698	.0758617
#3	.0845574	4.603018	.0015093	-.000038	278.5946	.0011615	.0749472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.422590	.0585132	.0017131	-.002064	-.003715	5.631335	.0042213
Stddev	.132716	.0055918	.0001329	.000613	.000993	.134984	.0004857
%RSD	2.447465	9.556520	7.757468	29.71802	26.72629	2.397018	11.50583

#1	5.350949	.0552017	.0017950	-.002497	-.002708	5.555566	.0047291
#2	5.575731	.0649694	.0015597	-.001362	-.004693	5.787182	.0037613
#3	5.341089	.0553686	.0017845	-.002331	-.003743	5.551259	.0041734

Sample Name: P1883-02 Acquired: 4/2/2024 17:31:59 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4161876	.0691895	.0710500	z *****
Stddev	.0004589	.0083764	.0074526	-----
%RSD	.1102671	12.10643	10.48928	-----

#1	.4167022	.0613575	.0658956	z 2406.754
#2	.4160396	.0780206	.0795951	z 2411.415
#3	.4158208	.0681904	.0676593	z 2432.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	480.2807	10879.51	1770.941	390.5529	628.3973
Stddev	.7829	30.10	139.822	2.8384	1.0303
%RSD	.1630005	.2766488	7.895330	.7267710	.1639630

#1	479.4223	10853.09	1872.664	388.2795	627.3197
#2	480.9553	10873.17	1611.500	389.6448	628.4995
#3	480.4645	10912.27	1828.659	393.7342	629.3728

Sample Name: P1894-04 Acquired: 4/2/2024 17:36:33 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547274	-.027257	.7447411	-.015329	.0056725	89.92630	.6467072
Stddev	.0010712	.003066	.0377749	.001496	.0002244	.55041	.0007903
%RSD	1.957333	11.24893	5.072222	9.761300	3.956303	.6120629	.1221969

#1	.0536736	-.024444	.7012580	-.016214	.0058665	90.15216	.6463583
#2	.0558152	-.026801	.7694586	-.016172	.0057243	89.29890	.6476119
#3	.0546935	-.030525	.7635068	-.013602	.0054267	90.32785	.6461515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099811	.0362696	28.16919	.1110175	.2137780	.1939882	149.8888
Stddev	.0000400	.0037048	.09025	.0002999	.0112777	.0065543	.0800
%RSD	.4004786	10.21467	.3203886	.2701501	5.275424	3.378729	.0533417

#1	.0099596	.0319961	28.20464	.1113497	.2007680	.1864421	149.8156
#2	.0100272	.0385755	28.23633	.1107668	.2207730	.1982625	149.8767
#3	.0099564	.0382372	28.06659	.1109359	.2197932	.1972601	149.9741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.823499	29.61232	.2899279	.1352605	.5380784	.2316297	.6457987
Stddev	.056586	.06445	.0154017	.0000807	.0042591	.0019303	.0027997
%RSD	.7232833	.2176339	5.312237	.0596772	.7915461	.8333446	.4335239

#1	7.838492	29.68656	.2721706	.1351678	.5429803	.2337452	.6478359
#2	7.871080	29.57078	.2996547	.1352984	.5352828	.2311799	.6469539
#3	7.760927	29.57962	.2979584	.1353153	.5359720	.2299641	.6426062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.991902	.1915629	.0029527	.0262286	1.206857	2.395570	.8532079
Stddev	.013615	.0004490	.0000713	.0025309	.003356	.009339	.0430088
%RSD	.2272218	.2343792	2.414676	9.649523	.2780511	.3898619	5.040837

#1	5.976311	.1914594	.0029504	.0233105	1.207237	2.384820	.8040985
#2	6.001446	.1920545	.0028826	.0275496	1.210007	2.401681	.8841624
#3	5.997949	.1911746	.0030251	.0278257	1.203328	2.400210	.8713629

Sample Name: P1894-04 Acquired: 4/2/2024 17:36:33 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3963004	.1270575	-.140400	z *****
Stddev	.0244765	.0007101	.000086	-----
%RSD	6.176244	.5588649	.0612594	-----

#1	.3681334	.1268496	-.140321	z 7938.998
#2	.4123988	.1278484	-.140387	z 7935.572
#3	.4083691	.1264747	-.140492	z 7926.824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.614	29087.02	4981.628	1034.805	666.7906
Stddev	19.013	40.10	7.019	1.258	31.1084
%RSD	1.490504	.1378568	.1408925	.1216093	4.665400

#1	1297.510	29133.32	4976.371	1034.499	702.6994
#2	1266.058	29064.28	4978.914	1033.728	648.0257
#3	1263.276	29063.46	4989.598	1036.188	649.6468

Sample Name: P1894-06 Acquired: 4/2/2024 17:41:00 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369219	-.030917	.2132877	-.018361	.0030672	116.1827	.2132151
Stddev	.0015720	.001262	.0099828	.002082	.0003455	.7988	.0012314
%RSD	4.257625	4.080542	4.680431	11.33696	11.26531	.6875764	.5775587

#1	.0365588	-.032190	.2086951	-.016091	.0033017	116.3789	.2125252
#2	.0386437	-.030893	.2247403	-.020180	.0032296	115.3040	.2124834
#3	.0355632	-.029668	.2064277	-.018811	.0026704	116.8651	.2146369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073301	.0257792	10.81548	.1370007	.1775028	.1906727	166.1875
Stddev	.0000215	.0024624	.04702	.0003198	.0089885	.0073549	.5082
%RSD	.2928286	9.552010	.4347454	.2334340	5.063863	3.857353	.3057955

#1	.0073053	.0248547	10.77531	.1367598	.1743059	.1880664	165.6099
#2	.0073435	.0285701	10.80393	.1368787	.1876527	.1989759	166.5659
#3	.0073414	.0239128	10.86720	.1373635	.1705497	.1849758	166.3867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.246758	12.31611	.2615617	.1490457	2.299735	.3077427	.3678484
Stddev	.007862	.04030	.0127358	.0006515	.012220	.0002811	.0021357
%RSD	.3499175	.3272451	4.869135	.4370889	.5313721	.0913518	.5805921

#1	2.245340	12.30853	.2567947	.1483210	2.285679	.3077772	.3684987
#2	2.239702	12.28014	.2759933	.1495827	2.307837	.3080049	.3695834
#3	2.255233	12.35967	.2518971	.1492336	2.305689	.3074458	.3654632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.258659	.2089085	.0014526	.0130421	1.572616	2.657081	.5069930
Stddev	.027243	.0038044	.0000895	.0005639	.008789	.016702	.0261422
%RSD	.3298741	1.821073	6.159703	4.323714	.5588655	.6285726	5.156320

#1	8.232331	.2067645	.0015557	.0134923	1.568460	2.638955	.4981244
#2	8.256913	.2133010	.0013953	.0132243	1.566676	2.671848	.5364157
#3	8.286733	.2066600	.0014069	.0124096	1.582712	2.660439	.4864387

Sample Name: P1894-06 Acquired: 4/2/2024 17:41:00 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1558907	.0742947	-.160619	z *****
Stddev	.0094658	.0005743	.000506	-----
%RSD	6.072100	.7729631	.3148076	-----

#1	.1516215	.0738312	-.160052	z 5671.297
#2	.1667393	.0741159	-.161024	z 5693.596
#3	.1493114	.0749372	-.160781	z 5691.648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.666	24139.13	4137.718	879.1399	666.3356
Stddev	16.207	13.05	16.622	5.9727	26.1922
%RSD	1.512315	.0540539	.4017229	.6793800	3.930776

#1	1081.702	24137.28	4129.338	875.0000	677.1864
#2	1052.969	24127.11	4156.863	876.4330	636.4618
#3	1080.328	24153.01	4126.954	885.9868	685.3586

Sample Name: P1894-01 Acquired: 4/2/2024 17:45:22 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005076	-.000521	.0151638	.0017475	-.000408	.4705147	.6610493
Stddev	.002007	.000338	.0015952	.0049792	.001192	.0078719	.0022738
%RSD	39.54893	64.78749	10.51981	284.9392	292.0704	1.673037	.3439703

#1	-.006145	-.000693	.0138540	.0061795	.000830	.4760585	.6609346
#2	-.002760	-.000132	.0169403	-.003640	-.000507	.4615045	.6588350
#3	-.006322	-.000739	.0146970	.002703	-.001547	.4739811	.6633783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001075	.0016877	16.46280	.0003811	.0007420	.0041796	.4005707
Stddev	.0000199	.0000413	.09096	.0000737	.0001585	.0003084	.0041918
%RSD	18.51841	2.446128	.5524961	19.34539	21.35621	7.379352	1.046454

#1	.0001254	.0017005	16.41188	.0002966	.0009248	.0044692	.4043322
#2	.0000860	.0017211	16.40871	.0004146	.0006582	.0042142	.4013280
#3	.0001110	.0016415	16.56781	.0004321	.0006431	.0038553	.3960519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613436	5.409185	.0019901	.0003008	285.5326	.0011310	.3975822
Stddev	.0002258	.026957	.0003482	.0002315	1.6172	.0017819	.0012379
%RSD	.3680301	.4983617	17.49657	76.96070	.5663839	157.5529	.3113620

#1	.0610829	5.393024	.0021991	.0000658	283.7031	.0029721	.3968842
#2	.0614743	5.394227	.0021830	.0003080	286.1232	.0010060	.3990115
#3	.0614736	5.440305	.0015881	.0005286	286.7715	-.000585	.3968508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627548	.1659471	-.000057	.0000999	.0074086	.7553026	.0039756
Stddev	.016779	.0014546	.000052	.0004848	.0004686	.0154434	.0001423
%RSD	1.030932	.8765679	90.88696	485.4074	6.325054	2.044669	3.579275

#1	1.623702	.1676230	-.000034	-.000452	.0077813	.7640220	.0040624
#2	1.645916	.1652073	-.000117	.000295	.0075619	.7374715	.0040530
#3	1.613026	.1650111	-.000021	.000457	.0068825	.7644143	.0038114

Sample Name: P1894-01 Acquired: 4/2/2024 17:45:22 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1180439	.0203138	.0036656	z *****
Stddev	.0004078	.0014899	.0000245	-----
%RSD	.3454358	7.334483	.6673503	-----

#1	.1181893	.0186371	.0036560	z 2053.990
#2	.1175834	.0208184	.0036474	z 2086.458
#3	.1183590	.0214859	.0036934	z 2085.162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	496.0382	11123.88	1907.592	401.2589	650.8732
Stddev	1.2106	20.55	12.182	.8861	2.6908
%RSD	.2440600	.1846963	.6386072	.2208236	.4134198

#1	494.7954	11100.55	1893.526	400.2923	647.7970
#2	496.1055	11139.25	1914.615	401.4518	652.0331
#3	497.2138	11131.85	1914.637	402.0326	652.7896

Sample Name: P1894-02 Acquired: 4/2/2024 17:49:55 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002179	-.000058	.0093941	.0021111	.0009961	.4613805	.6047132
Stddev	.002136	.001197	.0009549	.0013677	.0006189	.0065985	.0037692
%RSD	98.05152	2046.426	10.16430	64.78598	62.12788	1.430158	.6233067

#1	.000191	.001235	.0104966	.0030287	.0014814	.4558535	.6011271
#2	-.003957	-.001128	.0088542	.0005391	.0002992	.4596020	.6043705
#3	-.002771	-.000282	.0088315	.0027654	.0012079	.4686859	.6086421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000723	.0004029	6.671744	.0001759	.0009905	.0043482	.3887204
Stddev	.0000059	.0000339	.042711	.0001854	.0000756	.0005217	.0052336
%RSD	8.168890	8.412969	.6401758	105.3792	7.635211	11.99699	1.346374

#1	.0000655	.0003701	6.622488	.0003158	.0009942	.0046308	.3840799
#2	.0000763	.0004378	6.698511	-.000034	.0009131	.0046676	.3943933
#3	.0000751	.0004007	6.694234	.000246	.0010642	.0037462	.3876880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154140	1.564912	.0015472	.0001503	265.6819	.0014150	.3796791
Stddev	.0013742	.007449	.0000983	.0002199	2.0140	.0017220	.0021797
%RSD	1.190665	.4760264	6.353739	146.2625	.7580315	121.6987	.5740940

#1	.1139492	1.570071	.0014344	-.000096	263.6816	.0033989	.3772899
#2	.1156179	1.556372	.0015921	.000328	265.6549	.0003074	.3801884
#3	.1166748	1.568293	.0016150	.000219	267.7092	.0005386	.3815591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.031692	.1526556	.0000083	.0003998	.0072825	.6049458	.0058901
Stddev	.025609	.0015096	.0000876	.0007647	.0005052	.0253310	.0002318
%RSD	1.260472	.9889120	1050.756	191.2953	6.936537	4.187309	3.935067

#1	2.024719	.1512574	.0000715	.0008953	.0076346	.5824896	.0059883
#2	2.010292	.1524532	-.000092	.0007849	.0075093	.5999428	.0056253
#3	2.060066	.1542563	.000045	-.000481	.0067037	.6324050	.0060565

Sample Name: P1894-02 Acquired: 4/2/2024 17:49:55 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1017287	.0151656	.0022078	z *****
Stddev	.0002884	.0020133	.0000232	-----
%RSD	.2835107	13.27537	1.052050	-----

#1	.1014042	.0129402	.0021907	z 2000.599
#2	.1019558	.0168606	.0021984	z 1990.161
#3	.1018260	.0156960	.0022342	z 2014.422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	503.0886	11386.46	1948.562	413.3945	665.8401
Stddev	1.7174	43.73	5.641	1.9095	.8411
%RSD	.3413752	.3840288	.2894811	.4619133	.1263186

#1	504.8337	11436.18	1952.151	415.5659	665.5013
#2	501.4003	11354.01	1942.060	412.6404	665.2213
#3	503.0318	11369.18	1951.475	411.9771	666.7978

Sample Name: P1894-03 Acquired: 4/2/2024 17:54:27 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003451	-.001591	.0119218	.0033294	.0014341	.9116964	.6512202
Stddev	.002156	.002404	.0005188	.0010543	.0007927	.0088109	.0048711
%RSD	62.45407	151.0240	4.351904	31.66641	55.27751	.9664243	.7479954

#1	-.002413	.001167	.0120466	.0040553	.0020424	.9028249	.6461110
#2	-.002011	-.003234	.0113520	.0021201	.0005376	.9118189	.6558119
#3	-.005929	-.002708	.0123669	.0038128	.0017222	.9204453	.6517377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000777	.0006486	5.490564	.0027089	.0007684	.0060914	.8595005
Stddev	.0000232	.0000222	.043581	.0001958	.0001174	.0001244	.0087770
%RSD	29.86339	3.420864	.7937485	7.226749	15.28399	2.042472	1.021170

#1	.0000561	.0006446	5.440260	.0025588	.0008712	.0059753	.8540051
#2	.0001022	.0006288	5.514521	.0029303	.0006404	.0060762	.8696228
#3	.0000746	.0006726	5.516911	.0026376	.0007936	.0062227	.8548734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552744	1.310874	.0028477	.0008592	275.0129	.0010656	.4475622
Stddev	.0006929	.014374	.0001760	.0001635	5.9849	.0011243	.0049229
%RSD	.4462414	1.096503	6.179240	19.03033	2.176234	105.5094	1.099944

#1	.1544835	1.295370	.0026609	.0010378	268.2076	.0021987	.4527594
#2	.1557746	1.323756	.0028718	.0008228	279.4572	.0010478	.4429694
#3	.1555650	1.313498	.0030103	.0007169	277.3738	-.000050	.4469577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060839	.1736778	-.000008	.0007643	.0156724	.9708699	.0073516
Stddev	.014129	.0012457	.000060	.0008847	.0005167	.0101418	.0003867
%RSD	.6856145	.7172572	739.3354	115.7482	3.297075	1.044604	5.260094

#1	2.051761	.1723571	.000060	.0017345	.0153719	.9737267	.0077963
#2	2.077118	.1738445	-.000037	.0000022	.0162690	.9596061	.0070948
#3	2.053637	.1748317	-.000048	.0005562	.0153762	.9792768	.0071635

Sample Name: P1894-03 Acquired: 4/2/2024 17:54:27 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1289271	.0182821	.0015650	z *****
Stddev	.0004411	.0013806	.0000166	-----
%RSD	.3421048	7.551609	1.062495	-----

#1	.1285959	.0167153	.0015459	z 2040.096
#2	.1287577	.0188106	.0015759	z 2060.872
#3	.1294277	.0193204	.0015734	z 2067.346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	511.1218	11294.80	1940.891	414.6187	670.0007
Stddev	2.8350	44.38	7.315	5.5598	.5802
%RSD	.5546619	.3929476	.3768661	1.340952	.0865913

#1	507.8588	11286.27	1941.508	408.6833	669.6674
#2	512.9809	11255.31	1933.288	419.7053	670.6706
#3	512.5258	11342.83	1947.878	415.4676	669.6640

Sample Name: CCV02 Acquired: 4/2/2024 18:15:25 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034875	k 5.266490	k 4.932150	k 5.188866	k 5.145242	k 9.597087	10.10000
Stddev	.022247	.048928	.023757	.016042	.018831	.923368	.91842
%RSD	.4418534	.9290394	.4816851	.3091533	.3659947	9.621336	9.093224

#1	5.016888	k 5.211776	k 4.912443	k 5.174114	k 5.130959	k 8.532142	9.04858
#2	5.027986	k 5.281651	k 4.958531	k 5.186541	k 5.138184	k 10.17460	10.74563
#3	5.059752	k 5.306042	k 4.925477	k 5.205944	k 5.166583	k 10.08452	10.50578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535610	k 2.356957	25.45420	.9575998	k 2.470244	k 1.294763	k 4.912757
Stddev	.0201676	.013829	2.44064	.0014418	.015056	.002111	.075096
%RSD	7.953735	.5867335	9.588358	.1505589	.6094880	.1630639	1.528585

#1	.2302929	k 2.344179	22.63939	.9564246	k 2.455799	k 1.292387	k 4.827182
#2	.2660192	k 2.371640	26.98133	.9592086	k 2.485844	k 1.296425	k 4.943417
#3	.2643708	k 2.355051	26.74190	.9571663	k 2.469088	k 1.295476	k 4.967672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537954	24.03383	2.370283	k 1.222298	23.87224	k 2.346220	k 2.568843
Stddev	.237663	2.27353	.011314	.002995	.21303	.219398	.014574
%RSD	9.364342	9.459723	.4773389	.2450046	.8923659	9.351148	.5673558

#1	2.263691	21.40865	2.360744	k 1.222683	23.63082	k 2.092913	k 2.561971
#2	2.683349	25.36264	2.382783	k 1.219129	23.95209	k 2.476407	k 2.585583
#3	2.666823	25.33021	2.367320	k 1.225081	24.03381	k 2.469339	k 2.558975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13469	k 4.768835	5.065369	k 4.728555	k 5.160750	k 4.960084	k 4.858974
Stddev	.22769	.387796	.017116	.030709	.491984	.105344	.033965
%RSD	.9058690	8.131875	.3378950	.6494415	9.533181	2.123827	.6990242

#1	24.87386	k 4.321262	5.047308	k 4.703127	k 4.593379	k 4.848782	k 4.843023
#2	25.23648	k 5.004636	5.067452	k 4.762673	k 5.469241	k 4.973235	k 4.897978
#3	25.29372	k 4.980606	5.081348	k 4.719864	k 5.419631	k 5.058235	k 4.835919

Sample Name: CCV02 Acquired: 4/2/2024 18:15:25 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.832351	4.766762	^F *****	z *****
Stddev	.027377	.433913	-----	-----
%RSD	.5665402	9.102883	-----	-----

#1	k 4.803382	4.266478	^ -----	z 2659.703
#2	k 4.857795	5.040720	^ -----	z 2655.722
#3	k 4.835877	4.993087	^ -----	z 2646.115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	494.0313	11916.24	2016.808	406.7547	657.8654
Stddev	1.0795	22.86	172.752	1.3095	3.0039
%RSD	.2185127	.1918129	8.565630	.3219277	.4566176

#1	494.8190	11925.09	2216.143	407.3129	660.7719
#2	494.4741	11933.36	1910.620	405.2586	654.7727
#3	492.8008	11890.29	1923.660	407.6926	658.0515

Sample Name: CCB02 Acquired: 4/2/2024 18:19:41 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001634	.0003493	.0015930	.0020721	.0016853	-.001474	-.001812
Stddev	.001929	.0003821	.0006789	.0035990	.0008979	.005336	.000263
%RSD	117.9917	109.3916	42.61543	173.6894	53.27505	362.0220	14.51990

#1	-.000374	.0003303	.0012562	.0050717	.0019832	-.004381	-.001854
#2	-.000675	.0007405	.0023744	.0030633	.0006764	-.004725	-.002052
#3	-.003855	-.000023	.0011483	-.001919	.0023964	.004684	-.001531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	.0001364	.0036984	-.000242	.0000884	.0000917	-.007423
Stddev	.0000494	.0000571	.0044544	.000140	.0000698	.0002818	.001852
%RSD	167.0152	41.85334	120.4420	57.88077	78.91814	307.3849	24.95303

#1	.0000861	.0001909	.0006874	-.000399	.0001007	.0003091	-.009562
#2	.0000084	.0000770	.0015925	-.000129	.0001513	-.000227	-.006349
#3	-.000006	.0001413	.0088153	-.000198	.0000133	.000193	-.006358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003685	.0132336	.0001768	.0003617	-.004825	.0001216	.0012127
Stddev	.0000995	.0074008	.0001375	.0001377	.003263	.0007396	.0001014
%RSD	27.00895	55.92430	77.77587	38.08982	67.62915	608.1581	8.357356

#1	.0004750	.0116467	.0001509	.0003086	-.004596	.0000557	.0013297
#2	.0002779	.0067549	.0003255	.0005180	-.001683	-.000583	.0011562
#3	.0003525	.0212990	.0000541	.0002583	-.008197	.000892	.0011522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027840	.0053335	.0009633	-.000044	.0004430	-.000808	.0005152
Stddev	.006401	.0007818	.0000682	.000474	.0004783	.007970	.0001746
%RSD	22.99185	14.65779	7.077650	1067.097	107.9740	986.5024	33.89452

#1	-.034815	.0054849	.0009741	.000426	.0003902	-.002222	.0004511
#2	-.022236	.0044871	.0008904	-.000523	.0009456	-.007976	.0003816
#3	-.026469	.0060285	.0010254	-.000037	-.000007	.007774	.0007128

Sample Name: CCB02 Acquired: 4/2/2024 18:19:41 Type: Unk
 Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003370	-.003759	.0004299	Z *****
Stddev	.0002484	.001364	.0000117	-----
%RSD	73.71252	36.27315	2.718198	-----

#1	.0005856	-.003858	.0004188	Z 2010.980
#2	.0003369	-.005070	.0004288	Z 2015.520
#3	.0000887	-.002349	.0004421	Z 2025.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	551.5223	12488.13	2026.654	450.3294	784.5032
Stddev	1.5331	6.51	12.327	4.9848	1.9793
%RSD	.2779822	.0520955	.6082364	1.106927	.2523040

#1	551.1303	12493.27	2040.667	455.9127	782.7356
#2	553.2133	12480.81	2021.815	446.3260	786.6418
#3	550.2232	12490.30	2017.482	448.7493	784.1321

Sample Name: P1901-04 Acquired: 4/2/2024 18:24:09 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666785	-.000578	.0316386	-.000406	.0023492	7.034037
Stddev	.0012240	.000960	.0015149	.001571	.0001821	.038965
%RSD	1.835695	166.2177	4.788100	386.8268	7.750750	.5539465

#1	.0673428	.000020	.0333549	.000617	.0024789	6.990292
#2	.0652659	-.000068	.0304879	-.002215	.0024277	7.065022
#3	.0674267	-.001685	.0310730	.000379	.0021411	7.046798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.580469	.0004847	.0001947	198.3843	.0048991	.0050296
Stddev	.024243	.0000450	.0001159	3.1453	.0000207	.0003484
%RSD	.6770863	9.279877	59.52948	1.585478	.4228537	6.926930

#1	3.559868	.0004330	.0000622	194.8374	.0049040	.0053148
#2	3.607183	.0005144	.0002448	200.8343	.0048764	.0046413
#3	3.574354	.0005067	.0002772	199.4813	.0049170	.0051326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089994	7.480801	1.232609	37.51669	.0060199	.0075472
Stddev	.0001587	.025278	.014103	.60929	.0001995	.0004094
%RSD	1.763775	.3378983	1.144164	1.624052	3.314024	5.424559

#1	.0091780	7.458374	1.216529	36.81439	.0059263	.0079981
#2	.0089458	7.475836	1.242880	37.83160	.0062490	.0071987
#3	.0088744	7.508192	1.238417	37.90408	.0058844	.0074449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	328.0247	.0175695	.0443420	27.01742	.8034950	.0020388
Stddev	1.1386	.0003689	.0004799	.06448	.0106085	.0001347
%RSD	.3471197	2.099803	1.082217	.2386673	1.320293	6.608736

#1	326.8452	.0174509	.0446344	27.08807	.7919852	.0018855
#2	329.1175	.0172744	.0446033	26.96173	.8128808	.0021386
#3	328.1114	.0179831	.0437881	27.00247	.8056189	.0020921

Sample Name: P1901-04 Acquired: 4/2/2024 18:24:09 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003052	.1051808	F 24.00803	.0499581	.9051560	.1548160
Stddev	.0009359	.0019068	.10771	.0002976	.0020210	.0065798
%RSD	306.6359	1.812872	.4486273	.5957559	.2232722	4.250060

#1	-.000695	.1038147	24.03752	.0502764	.9029116	.1472809
#2	.001159	.1073592	23.88865	.0496867	.9057249	.1577411
#3	.000452	.1043685	24.09792	.0499112	.9068316	.1594261

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1007292	Z *****
Stddev	.0018606	-----
%RSD	1.847096	-----

#1	.0986365	Z 2594.416
#2	.1021964	Z 2589.488
#3	.1013547	Z 2596.973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	501.2859	11208.12	1936.867	402.6105	615.8346
Stddev	.8058	22.41	16.547	4.1501	1.0520
%RSD	.1607502	.1999295	.8543363	1.030795	.1708277

#1	500.4393	11183.89	1953.175	398.9484	614.6314
#2	502.0435	11228.09	1920.091	401.7648	616.2912
#3	501.3750	11212.38	1937.335	407.1183	616.5811

Sample Name: P1842-07 Acquired: 4/2/2024 18:28:47 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002064	-.000690	.2577454	.0013024	.0009699	.0448607	.3453275
Stddev	.001783	.001896	.0008408	.0021132	.0005826	.0027635	.0028148
%RSD	86.40915	274.7213	.3262258	162.2587	60.06999	6.160121	.8151150

#1	-.003321	.000540	.2579833	.0025110	.0007661	.0432062	.3420777
#2	-.002846	.000263	.2568112	.0025339	.0005166	.0480510	.3470006
#3	-.000023	-.002874	.2584416	-.001138	.0016271	.0433250	.3469042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000797	.0013295	26.97528	.0125488	.0034490	.0081628	.0782737
Stddev	.0000378	.0000534	.28981	.0002246	.0000164	.0002852	.0023871
%RSD	47.33733	4.018225	1.074345	1.789701	.4760466	3.494111	3.049684

#1	.0001039	.0013706	26.64386	.0127822	.0034350	.0078724	.0810255
#2	.0000362	.0013487	27.18109	.0123342	.0034449	.0081734	.0767597
#3	.0000991	.0012691	27.10089	.0125300	.0034670	.0084426	.0770360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4624866	2.857274	.0090540	-.000112	315.9547	-.000484	.2939276
Stddev	.0041244	.007709	.0002690	.000329	5.8425	.000801	.0048559
%RSD	.8917832	.2697856	2.970725	294.3772	1.849153	165.5277	1.652066

#1	.4577304	2.848392	.0089288	.000047	321.4374	.000093	.2992582
#2	.4646537	2.861216	.0093628	-.000490	309.8090	-.000147	.2927682
#3	.4650757	2.862216	.0088705	.000108	316.6178	-.001399	.2897564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659026	.0706209	.0004344	.0004254	-.000010	2.117905	.0022385
Stddev	.032478	.0008339	.0000588	.0004311	.000622	.040128	.0002437
%RSD	1.221428	1.180766	13.53264	101.3265	6299.541	1.894720	10.88684

#1	2.695596	.0709274	.0004930	.0007401	.000413	2.156702	.0024990
#2	2.633545	.0712581	.0004349	.0006021	-.000724	2.076566	.0020160
#3	2.647937	.0696771	.0003754	-.000066	.000281	2.120446	.0022005

Sample Name: P1842-07 Acquired: 4/2/2024 18:28:47 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1099778	.0279965	.0096516	z *****
Stddev	.0003491	.0030183	.0000714	-----
%RSD	.3174124	10.78118	.7393126	-----

#1	.1096516	.0251248	.0095722	z 2173.421
#2	.1103460	.0277218	.0097104	z 2162.639
#3	.1099359	.0311428	.0096723	z 2172.346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	507.9490	11148.33	1887.435	409.1468	658.8455
Stddev	1.2487	183.09	12.449	5.0496	2.2498
%RSD	.2458369	1.642318	.6595539	1.234169	.3414782

#1	506.5752	10950.78	1898.588	403.6218	656.9424
#2	508.2564	11312.31	1874.005	410.2956	658.2656
#3	509.0152	11181.91	1889.711	413.5230	661.3285

Sample Name: P1769-02DUP Acquired: 4/2/2024 18:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108508	-.005174	.0012679	-.001433	.0039397	.4538468
Stddev	.0021314	.001522	.0011661	.004333	.0002527	.0053053
%RSD	19.64252	29.41603	91.97142	302.3151	6.413265	1.168968

#1	.0103865	-.006360	.0024170	.003357	.0036927	.4544563
#2	.0089898	-.005706	.0013009	-.005079	.0039287	.4482630
#3	.0131760	-.003458	.0000856	-.002577	.0041976	.4588210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738554	.0003313	.0001292	214.5978	-.002441	.0026518
Stddev	.024427	.0000344	.0001238	3.3321	.000206	.0001382
%RSD	1.405009	10.37824	95.82085	1.552731	8.446680	5.210385

#1	1.713774	.0003014	.0002089	210.9659	-.002219	.0027676
#2	1.739276	.0003689	.0001921	215.3140	-.002478	.0026891
#3	1.762612	.0003237	-.000013	217.5136	-.002627	.0024989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001697	14.28059	10.09598	36.53909	.0039121	.0128239
Stddev	.000748	.22204	.15323	.45410	.0000202	.0001624
%RSD	44.04515	1.554872	1.517690	1.242774	.5161622	1.266584

#1	-.000934	14.05399	9.93519	36.04066	.0039348	.0126368
#2	-.001729	14.28999	10.11245	36.64732	.0038960	.0129053
#3	-.002428	14.49778	10.24031	36.92930	.0039056	.0129294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.14492	.0052403	.0211033	3.753885	.1736789	.0013466
Stddev	1.35803	.0009250	.0001748	.059655	.0019649	.0000466
%RSD	1.457972	17.65199	.8282869	1.589144	1.131364	3.457006

#1	91.92803	.0060586	.0210160	3.711431	.1717433	.0013000
#2	92.89684	.0042366	.0209894	3.728135	.1736214	.0013468
#3	94.60989	.0054258	.0213046	3.822090	.1756719	.0013931

Sample Name: P1769-02DUP Acquired: 4/2/2024 18:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002434	.0060619	F 20.97477	.1103060	.4087565	.1030541
Stddev	.000550	.0003749	.33154	.0025784	.0108300	.0036754
%RSD	22.58335	6.184555	1.580639	2.337534	2.649490	3.566467

#1	-.003068	.0060185	20.62758	.1132758	.4211208	.0997551
#2	-.002134	.0057107	21.00869	.1090046	.4041966	.1023915
#3	-.002099	.0064567	21.28805	.1086377	.4009521	.1070158

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0363849	Z *****
Stddev	.0005954	-----
%RSD	1.636451	-----

#1	.0357918	Z 2609.303
#2	.0363803	Z 2616.208
#3	.0369826	Z 2630.800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	494.0461	11446.77	1936.477	413.2606	639.6858
Stddev	11.2325	43.12	2.253	.7447	14.4935
%RSD	2.273572	.3767242	.1163452	.1801980	2.265725

#1	481.0885	11460.68	1939.078	412.4052	623.0303
#2	500.0292	11481.22	1935.175	413.7640	646.5971
#3	501.0204	11398.40	1935.177	413.6127	649.4301

Sample Name: P1769-02LX5 Acquired: 4/2/2024 18:37:44 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007625	-.002622	.0005008	.0000420	.0003412	.0953328	.3737849
Stddev	.0016357	.001082	.0006215	.0013307	.0012151	.0105242	.0041063
%RSD	214.5022	41.25542	124.1032	3168.561	356.0768	11.03941	1.098579

#1	-.000896	-.002927	.0003777	.0004152	-.000449	.0853039	.3690502
#2	.000808	-.003518	-.000050	-.001435	-.000267	.1062907	.3763730
#3	.002375	-.001420	.001175	.001146	.001740	.0944039	.3759316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001076	-.000069	47.68973	-.001151	.0004675	-.000565	3.079699
Stddev	.0000142	.000060	.55765	.000056	.0000645	.000030	.006964
%RSD	13.21633	87.18454	1.169319	4.858332	13.79295	5.298885	.2261394

#1	.0001117	-.000022	47.05006	-.001211	.0003941	-.000539	3.072964
#2	.0000918	-.000136	48.07350	-.001100	.0004939	-.000598	3.086872
#3	.0001194	-.000048	47.94563	-.001143	.0005147	-.000557	3.079261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.270539	8.108954	.0010173	.0026126	18.75266	.0010083	.0040300
Stddev	.020332	.064663	.0002017	.0000735	.08304	.0005965	.0001243
%RSD	.8954717	.7974305	19.82562	2.813672	.4428226	59.16251	3.084262

#1	2.247188	8.034552	.0010990	.0026345	18.68920	.0003409	.0040316
#2	2.284317	8.151594	.0007876	.0026727	18.84664	.0014895	.0039049
#3	2.280114	8.140717	.0011653	.0025306	18.72213	.0011945	.0041535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7487172	.0364565	.0001971	-.002147	.0013550	4.341653	.0204940
Stddev	.0238775	.0004357	.0001021	.000173	.0001626	.012505	.0002973
%RSD	3.189125	1.195005	51.80234	8.036019	11.99799	.2880236	1.450798

#1	.7719369	.0366457	.0003139	-.002309	.0015385	4.341653	.0208371
#2	.7242322	.0367655	.0001526	-.002168	.0012288	4.354158	.0203122
#3	.7499825	.0359582	.0001248	-.001965	.0012979	4.329148	.0203326

Sample Name: P1769-02LX5 Acquired: 4/2/2024 18:37:44 Type: Unk
 Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0741605	.0161394	.0080621	z *****
Stddev	.0006071	.0002339	.0000919	-----
%RSD	.8186202	1.449177	1.140561	-----

#1	.0747816	.0160312	.0079560	z 2306.881
#2	.0741315	.0159792	.0081192	z 2293.877
#3	.0735685	.0164078	.0081111	z 2286.404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	540.3891	12062.41	1962.961	434.9096	742.4999
Stddev	.8260	42.33	14.795	3.6848	1.4834
%RSD	.1528613	.3508974	.7537120	.8472653	.1997869

#1	541.1887	12078.35	1980.045	434.7342	742.0577
#2	539.5390	12014.42	1954.460	431.3157	741.2878
#3	540.4395	12094.44	1954.377	438.6791	744.1541

Sample Name: P1769-02MS Acquired: 4/2/2024 18:42:07 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8106699	1.952687	.9461149	2.003316	.8072813	2.533897
Stddev	.0023455	.025633	.0033066	.013542	.0051985	.029196
%RSD	.2893313	1.312685	.3494897	.6759676	.6439464	1.152204

#1	.8133755	1.930749	.9492337	2.017461	.8132741	2.501546
#2	.8094222	1.946450	.9426481	1.990471	.8045824	2.541863
#3	.8092119	1.980863	.9464629	2.002017	.8039874	2.558284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.093243	.2122338	.1817408	233.8033	.3646253	.1880247
Stddev	.018027	.0015522	.0003537	3.0925	.0009743	.0003551
%RSD	.8611918	.7313566	.1946044	1.322673	.2671949	.1888413

#1	2.074133	.2104444	.1821488	230.2806	.3640902	.1881526
#2	2.095649	.2132163	.1815531	235.0589	.3657498	.1882982
#3	2.109945	.2130407	.1815206	236.0705	.3640359	.1876235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2743205	17.32657	11.15314	40.97453	.4453825	.0887425
Stddev	.0006332	.11830	.14015	.51157	.0011781	.0001626
%RSD	.2308262	.6827667	1.256560	1.248514	.2645147	.1831938

#1	.2750007	17.19025	10.99518	40.39872	.4467428	.0887623
#2	.2737481	17.38722	11.20164	41.14825	.4447092	.0888943
#3	.2742128	17.40225	11.26259	41.37662	.4446955	.0885710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.00921	.2973571	.2148647	14.13479	.4782937	.3885700
Stddev	.48719	.0034937	.0016363	.11357	.0028350	.0010248
%RSD	.5022084	1.174923	.7615615	.8035012	.5927363	.2637334

#1	96.48229	.2935608	.2167242	14.01051	.4750260	.3895170
#2	97.10203	.2980731	.2142255	14.16069	.4797582	.3874820
#3	97.44331	.3004373	.2136445	14.23318	.4800970	.3887110

Sample Name: P1769-02MS Acquired: 4/2/2024 18:42:07 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6182659	.2329388	F 21.76583	.7359355	.4008539	.3030817
Stddev	.0006923	.0022943	.21581	.0014968	.0012865	.0060139
%RSD	.1119772	.9849474	.9915139	.2033919	.3209457	1.984236
#1	.6190521	.2306600	21.52092	.7363914	.4015060	.2961457
#2	.6177475	.2329080	21.84846	.7342637	.3993719	.3062571
#3	.6179981	.2352483	21.92813	.7371513	.4016839	.3068422

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0562065	Z *****
Stddev	.0004792	-----
%RSD	.8526347	-----
#1	.0557011	Z 10411.53
#2	.0562642	Z 10417.15
#3	.0566543	Z 10461.28

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	497.9538	11382.37	1822.508	401.3012	644.9007
Stddev	3.2593	48.93	6.894	4.8959	3.9071
%RSD	.6545370	.4298729	.3782683	1.220016	.6058501
#1	494.1910	11371.96	1828.057	395.6512	640.4079
#2	499.8986	11339.49	1814.791	404.2964	646.7904
#3	499.7718	11435.67	1824.677	403.9558	647.5037

Sample Name: P1769-02MSD Acquired: 4/2/2024 18:46:14 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7973290	1.930941	.9337395	1.948552	.7805906	2.460816
Stddev	.0038734	.002245	.0022015	.013159	.0028745	.022254
%RSD	.4857948	.1162851	.2357668	.6753041	.3682478	.9043433

#1	.7973095	1.928781	.9343698	1.946431	.7793276	2.449518
#2	.7934655	1.933263	.9312916	1.936582	.7785638	2.446477
#3	.8012122	1.930779	.9355570	1.962641	.7838804	2.486453

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047972	.2071813	.1801989	228.3885	.3584574	.1851272
Stddev	.010901	.0004584	.0006375	1.0979	.0024029	.0009460
%RSD	.5322953	.2212423	.3537632	.4807257	.6703476	.5110004

#1	2.045296	.2076740	.1798095	227.8123	.3557950	.1845916
#2	2.038658	.2067675	.1798526	227.6986	.3591122	.1845706
#3	2.059962	.2071022	.1809346	229.6546	.3604651	.1862195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2703473	17.14419	10.87131	40.33677	.4428977	.0869648
Stddev	.0010401	.14143	.04623	.25416	.0019549	.0004549
%RSD	.3847406	.8249442	.4252400	.6300995	.4413801	.5231007

#1	.2698661	17.02342	10.83921	40.05991	.4417133	.0866579
#2	.2696350	17.10937	10.85043	40.39089	.4418256	.0867490
#3	.2715410	17.29978	10.92430	40.55952	.4451540	.0874874

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.41724	.2923591	.2130539	13.83803	.4770125	.3778851
Stddev	.89617	.0017364	.0014632	.14731	.0020603	.0016029
%RSD	.9294672	.5939306	.6867787	1.064558	.4319132	.4241899

#1	95.64094	.2905793	.2119007	13.71255	.4787282	.3769425
#2	96.21282	.2924494	.2146999	13.80130	.4775818	.3769768
#3	97.39795	.2940485	.2125611	14.00023	.4747274	.3797359

Sample Name: P1769-02MSD Acquired: 4/2/2024 18:46:14 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6082026	.2223439	F 21.76784	.7385916	.4014508	.2934524
Stddev	.0020099	.0012139	.21570	.0052651	.0008402	.0042571
%RSD	.3304647	.5459538	.9908900	.7128552	.2093009	1.450683

#1	.6064002	.2222504	21.54587	.7331476	.4017433	.2885387
#2	.6078375	.2211795	21.78100	.7389700	.4005034	.2960287
#3	.6103700	.2236019	21.97666	.7436573	.4021057	.2957898

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0541186	z *****
Stddev	.0002584	-----
%RSD	.4773955	-----

#1	.0541636	z 10367.73
#2	.0538408	z 10374.59
#3	.0543516	z 10412.32

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	501.7706	11469.94	1853.513	404.7006	647.6359
Stddev	1.7878	20.35	7.180	2.7906	1.6298
%RSD	.3562952	.1774313	.3873766	.6895356	.2516539

#1	500.8824	11479.45	1845.845	406.7736	646.0105
#2	503.8286	11483.80	1854.615	401.5277	649.2701
#3	500.6009	11446.58	1860.078	405.8004	647.6270

Sample Name: P1769-02A Acquired: 4/2/2024 18:50:21 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7892366	1.888490	.9271877	1.919176	.7667126	2.471936
Stddev	.0036089	.005259	.0029823	.006238	.0010109	.016877
%RSD	.4572666	.2784533	.3216518	.3250572	.1318486	.6827641

#1	.7851197	1.882746	.9285806	1.915207	.7658557	2.482941
#2	.7918543	1.893068	.9292188	1.926367	.7678275	2.452505
#3	.7907358	1.889654	.9237638	1.915955	.7664546	2.480363

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022324	.2100729	.1796886	227.3467	.3588964	.1843188
Stddev	.005415	.0012783	.0002786	1.9981	.0014334	.0001733
%RSD	.2677692	.6085285	.1550231	.8788932	.3993858	.0940170

#1	2.023802	.2098811	.1799948	226.2078	.3582893	.1844337
#2	2.016324	.2089013	.1796210	226.1784	.3578664	.1841195
#3	2.026847	.2114364	.1794501	229.6539	.3605334	.1844032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687757	16.90551	10.82296	40.42457	.4416076	.0867237
Stddev	.0012623	.06319	.04584	.12704	.0002232	.0001586
%RSD	.4696633	.3737673	.4235404	.3142590	.0505355	.1828841

#1	.2673183	16.85101	10.80236	40.31365	.4418154	.0865676
#2	.2694799	16.89074	10.79103	40.39690	.4416357	.0867189
#3	.2695289	16.97477	10.87548	40.56316	.4413717	.0868847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.35421	.2908400	.2082967	13.55031	.4835708	.3735952
Stddev	.12169	.0022226	.0013732	.09614	.0010198	.0014843
%RSD	.1289728	.7642082	.6592751	.7094690	.2108966	.3972998

#1	94.39747	.2913020	.2073677	13.47733	.4825535	.3722271
#2	94.21681	.2884226	.2098741	13.51436	.4835659	.3733852
#3	94.44837	.2927953	.2076483	13.65924	.4845931	.3751733

Sample Name: P1769-02A Acquired: 4/2/2024 18:50:21 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6002150	.2194185	F 21.40050	.7381612	.3911787	.2895183
Stddev	.0016465	.0021565	.03317	.0013753	.0014167	.0016891
%RSD	.2743176	.9828115	.1550137	.1863072	.3621483	.5834226

#1	.6010463	.2188286	21.38735	.7395489	.3927968	.2876449
#2	.6012801	.2176184	21.43823	.7367987	.3901617	.2899851
#3	.5983186	.2218086	21.37592	.7381360	.3905776	.2909250

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0534485	Z *****
Stddev	.0002372	-----
%RSD	.4438090	-----

#1	.0535815	Z 10353.24
#2	.0531747	Z 10349.17
#3	.0535895	Z 10370.15

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	506.5597	11487.84	1830.807	408.4246	655.4137
Stddev	.6082	29.01	5.501	2.4305	3.5037
%RSD	.1200617	.2524962	.3004754	.5950944	.5345770

#1	507.2424	11477.71	1829.171	408.3258	651.4898
#2	506.3612	11520.56	1836.941	406.0450	656.5225
#3	506.0756	11465.26	1826.310	410.9030	658.2289

Sample Name: P1775-01 Acquired: 4/2/2024 18:54:29 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067318	.0018621	.0185834	.0206781	.0003740	6.668559
Stddev	.0013076	.0010388	.0014636	.0027039	.0008785	.012038
%RSD	19.42442	55.78699	7.875820	13.07617	234.9149	.1805249

#1	.0073019	.0021352	.0175907	.0234743	.0001522	6.673655
#2	.0052359	.0027371	.0202642	.0204831	-.000372	6.677212
#3	.0076575	.0007140	.0178952	.0180770	.001342	6.654811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3032960	.0006601	.0002451	157.1117	.0044934	.0057652
Stddev	.0018775	.0000286	.0000534	1.0265	.0001399	.0001248
%RSD	.6190336	4.339567	21.76519	.6533346	3.112528	2.163795

#1	.3052636	.0006725	.0002353	158.2551	.0043333	.0058563
#2	.3031007	.0006805	.0003027	156.8104	.0045918	.0056230
#3	.3015238	.0006274	.0001974	156.2695	.0045550	.0058163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304143	9.310517	.3338857	30.32892	.0183319	.0082473
Stddev	.0004380	.063051	.0020140	.19230	.0003561	.0002717
%RSD	1.440253	.6771992	.6032093	.6340523	1.942299	3.293836

#1	.0309182	9.381323	.3358104	30.53925	.0187208	.0085566
#2	.0302000	9.289786	.3340538	30.28543	.0182529	.0080473
#3	.0301247	9.260442	.3317929	30.16209	.0180219	.0081380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	230.5741	.0141029	.2495103	6.666760	.1874698	.0076573
Stddev	2.5357	.0004201	.0018975	.025504	.0017890	.0002908
%RSD	1.099744	2.978985	.7604754	.3825486	.9542961	3.797735

#1	233.1541	.0145827	.2517008	6.682933	.1893942	.0076677
#2	228.0851	.0138008	.2484552	6.679987	.1871581	.0079427
#3	230.4833	.0139253	.2483749	6.637360	.1858571	.0073614

Sample Name: P1775-01 Acquired: 4/2/2024 18:54:29 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003166	.1477714	F 11.35049	.0640658	F 13.99892	.0848778
Stddev	.000332	.0006477	.10249	.0008267	.16876	.0004953
%RSD	10.47700	.4383176	.9029848	1.290411	1.205523	.5834977

#1	-.003138	.1483527	11.46038	.0650204	14.19367	.0852013
#2	-.002849	.1478884	11.33360	.0635909	13.90730	.0843077
#3	-.003510	.1470732	11.25749	.0635861	13.89578	.0851245

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1073280	z *****
Stddev	.0002196	-----
%RSD	.2045997	-----

#1	.1073245	z 2684.767
#2	.1071102	z 2676.068
#3	.1075494	z 2653.877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	551.8458	12472.94	2106.405	461.5444	670.1463
Stddev	2.3189	41.34	3.978	3.7857	4.2236
%RSD	.4202003	.3314706	.1888317	.8202271	.6302562

#1	549.1865	12433.68	2102.344	457.2677	665.3352
#2	553.4460	12469.05	2106.576	464.4666	673.2437
#3	552.9050	12516.09	2110.294	462.8986	671.8602

Sample Name: P1775-01DUP Acquired: 4/2/2024 18:59:05 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068595	.0004558	.0182706	.0189054	.0002957	6.767258
Stddev	.0015764	.0010696	.0002860	.0007256	.0015359	.023716
%RSD	22.98158	234.6658	1.565633	3.837805	519.4127	.3504500

#1	.0085871	.0009149	.0182195	.0195016	-.000282	6.758961
#2	.0064924	.0012193	.0185788	.0180976	-.000868	6.794007
#3	.0054991	-.000767	.0180136	.0191170	.002037	6.748805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3047502	.0006688	.0003006	158.6524	.0045589	.0059653
Stddev	.0018093	.0000209	.0000696	.9142	.0002911	.0000582
%RSD	.5936982	3.118081	23.17351	.5762510	6.386115	.9761607

#1	.3034258	.0006926	.0003730	157.6487	.0042418	.0060282
#2	.3068117	.0006607	.0002341	159.4374	.0046208	.0059134
#3	.3040132	.0006533	.0002946	158.8711	.0048141	.0059542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312937	9.379792	.3377354	30.65797	.0184368	.0082105
Stddev	.0000276	.040656	.0014196	.14485	.0001585	.0001697
%RSD	.0883142	.4334439	.4203275	.4724573	.8596366	2.067144

#1	.0313256	9.413857	.3364347	30.68303	.0184170	.0080169
#2	.0312791	9.334784	.3392497	30.78864	.0182892	.0083336
#3	.0312764	9.390733	.3375219	30.50222	.0186043	.0082810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	234.4526	.0166633	.2613964	6.732318	.1908158	.0077687
Stddev	1.7999	.0016086	.0017672	.037091	.0015363	.0001606
%RSD	.7676886	9.653754	.6760456	.5509464	.8051316	2.067794

#1	236.0999	.0156500	.2594329	6.769113	.1895458	.0076875
#2	232.5316	.0185182	.2618971	6.694937	.1925235	.0076648
#3	234.7263	.0158218	.2628592	6.732903	.1903782	.0079537

Sample Name: P1775-01DUP Acquired: 4/2/2024 18:59:05 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003592	.1508376	F 11.48913	.0650295	F 14.35874	.0859620
Stddev	.000619	.0008832	.07071	.0002605	.07728	.0005301
%RSD	17.23179	.5855147	.6154623	.4006058	.5381796	.6166703

#1	-.002892	.1504092	11.56798	.0649086	14.28288	.0856126
#2	-.004065	.1518533	11.46807	.0648513	14.35601	.0857015
#3	-.003820	.1502504	11.43135	.0653284	14.43735	.0865720

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1096547	z *****
Stddev	.0023751	-----
%RSD	2.165932	-----

#1	.1070565	z 2624.676
#2	.1117139	z 2621.064
#3	.1101937	z 2619.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	529.9818	12036.65	2032.460	438.4995	645.7717
Stddev	4.6615	44.76	7.754	4.2430	5.0392
%RSD	.8795537	.3718710	.3814976	.9676135	.7803447

#1	533.1816	12003.19	2041.350	443.2580	650.8323
#2	532.1302	12087.49	2027.097	437.1305	645.7287
#3	524.6335	12019.26	2028.933	435.1100	640.7541

Sample Name: P1775-01LX5 Acquired: 4/2/2024 19:03:43 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002991	.0006723	.0033911	.0072034	.0005613	1.379424	.0613623
Stddev	.000897	.0007064	.0004126	.0022068	.0007649	.060328	.0026989
%RSD	29.98368	105.0699	12.16841	30.63516	136.2611	4.373441	4.398287

#1	-.003680	.0008948	.0032380	.0046790	.0012853	1.309858	.0582562
#2	-.001977	-.000119	.0030769	.0081645	.0006374	1.417347	.0626970
#3	-.003316	.001241	.0038584	.0087666	-.000239	1.411068	.0631339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001803	-.000066	32.79519	.0006054	.0010948	.0069279	1.905309
Stddev	.0000574	.000013	1.19620	.0001532	.0001570	.0002465	.015495
%RSD	31.81975	20.01989	3.647496	25.30527	14.34186	3.557705	.8132325

#1	.0001948	-.000078	31.43430	.0005729	.0012566	.0067213	1.887429
#2	.0002290	-.000052	33.27095	.0004710	.0010848	.0068616	1.913687
#3	.0001171	-.000067	33.68031	.0007722	.0009431	.0072007	1.914812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711630	6.257063	.0037768	.0014654	46.87858	.0028517	.0553547
Stddev	.0023642	.225008	.0001003	.0002559	.37199	.0010077	.0004280
%RSD	3.322287	3.596068	2.654478	17.46358	.7935106	35.33505	.7731096

#1	.0684907	5.997486	.0037775	.0016443	46.44950	.0020717	.0551036
#2	.0720157	6.377166	.0038767	.0011723	47.07593	.0039894	.0558489
#3	.0729827	6.396536	.0036762	.0015797	47.11030	.0024940	.0551117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382528	.0365204	.0015864	-.001662	.0309579	2.254051	.0115135
Stddev	.017261	.0014883	.0001307	.000531	.0015023	.014994	.0003521
%RSD	1.248511	4.075152	8.237490	31.93945	4.852692	.6652238	3.057832

#1	1.362627	.0348057	.0017348	-.002005	.0292499	2.243212	.0111432
#2	1.391521	.0374770	.0014887	-.001930	.0315491	2.271163	.0115535
#3	1.393436	.0372784	.0015356	-.001050	.0320747	2.247778	.0118439

Sample Name: P1775-01LX5 Acquired: 4/2/2024 19:03:43 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.521670	.0127147	.0226337	Z *****
Stddev	.004594	.0014674	.0008869	-----
%RSD	.1821798	11.54122	3.918514	-----

#1	2.523445	.0111507	.0216229	Z 2263.366
#2	2.525111	.0129321	.0229966	Z 2259.026
#3	2.516453	.0140613	.0232816	Z 2240.274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	537.4462	12178.79	2010.637	437.7677	723.2972
Stddev	1.8679	21.14	56.556	1.8881	1.2342
%RSD	.3475507	.1736129	2.812825	.4313069	.1706338

#1	535.6332	12154.90	2075.614	439.8801	721.9106
#2	539.3646	12186.36	1983.803	437.1786	723.7054
#3	537.3410	12195.11	1972.492	436.2443	724.2755

Sample Name: CCV03 Acquired: 4/2/2024 19:08:07 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.926711	k 5.253524	k 4.923593	k 5.061973	k 5.026512	k 10.07288
Stddev	.013478	.040951	.021196	.017125	.012072	.02924
%RSD	.2735615	.7794886	.4304897	.3383010	.2401626	.2902771

#1	4.932170	k 5.300639	k 4.942831	k 5.058864	k 5.037648	k 10.10658
#2	4.936602	k 5.233448	k 4.927075	k 5.080439	k 5.028204	k 10.05783
#3	4.911360	k 5.226485	k 4.900871	k 5.046616	k 5.013683	k 10.05423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46094	F .2788817	k 2.356563	27.36273	1.001617	k 2.462495
Stddev	.11725	.0076301	.008050	.05872	.237050	.008262
%RSD	1.120830	2.735969	.3415848	.2146090	23.66672	.3355034

#1	10.48057	.2724761	k 2.363503	27.33367	.796551	k 2.468858
#2	10.33512	.2873233	k 2.358447	27.32420	1.261165	k 2.465468
#3	10.56714	.2768458	k 2.347738	27.43031	.947136	k 2.453158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.274296	k 5.063511	2.697497	25.71522	2.366268	k 1.280146
Stddev	.003110	1.024086	.005552	.15004	.007885	.290648
%RSD	.2440316	20.22481	.2058261	.5834793	.3332333	22.70426

#1	k 1.277869	k 4.174524	2.703040	25.88398	2.373260	k 1.033330
#2	k 1.272813	k 6.183303	2.691936	25.59688	2.367823	k 1.600500
#3	k 1.272205	k 4.832705	2.697515	25.66480	2.357721	k 1.206608

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86168	k 2.458267	k 2.689490	25.47666	k 5.124963	5.007318
Stddev	4.86601	.016396	.635863	5.18228	.126716	.015040
%RSD	20.39255	.6669732	23.64250	20.34128	2.472522	.3003534

#1	19.64026	k 2.474601	k 2.150173	20.92400	k 5.031707	5.020195
#2	29.18373	k 2.458389	k 3.390628	31.11617	k 5.269235	5.010972
#3	22.76104	k 2.441810	k 2.527671	24.38981	k 5.073947	4.990788

Sample Name: CCV03 Acquired: 4/2/2024 19:08:07 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.697155	k 5.453985	k 5.010431	k 4.887936	k 4.748877	4.908883
Stddev	.017535	.009076	.979688	.021865	.020819	.006793
%RSD	.3733004	.1664029	19.55297	.4473348	.4383953	.1383891

#1	k 4.710474	k 5.446881	k 4.138565	k 4.910351	k 4.768302	4.912382
#2	k 4.703702	k 5.450865	k 6.070605	k 4.886791	k 4.751429	4.913213
#3	k 4.677289	k 5.464209	k 4.822124	k 4.866665	k 4.726899	4.901053

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^F *****	z *****
Stddev	-----	-----
%RSD	-----	-----

#1	^ -----	z 2760.029
#2	^ -----	z 2794.633
#3	^ -----	z 2774.318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	503.3435	11692.67	1847.055	404.2386	667.9767
Stddev	1.1670	2215.26	11.155	76.2118	1.8843
%RSD	.2318482	18.94569	.6039249	18.85317	.2820948

#1	502.0414	13765.01	1834.693	473.8863	666.3624
#2	503.6939	9357.88	1856.368	322.8300	667.5205
#3	504.2951	11955.13	1850.103	415.9997	670.0473

Sample Name: CCB03 Acquired: 4/2/2024 19:12:22 Type: Unk
Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000497	.0000875	.0011782	-.000975	.0012868	-.000223	-.001470
Stddev	.001685	.0018691	.0007930	.001649	.0010655	.002574	.000434
%RSD	338.6968	2135.142	67.30844	169.0497	82.79807	1151.626	29.54107

#1	-.002042	.0003280	.0002668	.000810	.0024664	-.002857	-.001112
#2	.001299	.0018248	.0015572	-.001294	.0009999	.002286	-.001953
#3	-.000750	-.001890	.0017107	-.002441	.0003942	-.000100	-.001346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	.0000837	.0074390	-.000069	-.000022	-.000098	-.003910
Stddev	.0000178	.0000404	.0030773	.000191	.000089	.000304	.005383
%RSD	37.17788	48.21814	41.36720	277.7213	397.9634	311.1542	137.6706

#1	.0000586	.0000400	.0060254	.000047	.000044	-.000229	-.000026
#2	.0000273	.0000916	.0109690	-.000289	.000012	.000250	-.010054
#3	.0000576	.0001196	.0053224	.000036	-.000123	-.000315	-.001649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001828	.0190250	.0000775	.0001544	-.000876	-.001122	.0009395
Stddev	.0001302	.0038496	.0003103	.0002301	.001159	.001565	.0003047
%RSD	71.23692	20.23419	400.5053	149.0900	132.2845	139.4780	32.43067

#1	.0001660	.0147644	.0004334	-.000107	-.002119	-.002247	.0006253
#2	.0003206	.0200579	-.000136	.000328	-.000683	-.001784	.0012337
#3	.0000618	.0222527	-.000065	.000242	.000174	.000665	.0009596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042993	.0037284	.0005437	.0004474	.0000836	-.003305	.0001722
Stddev	.012104	.0010247	.0001429	.0003131	.0005500	.005079	.0001367
%RSD	28.15306	27.48255	26.28299	69.98231	657.9341	153.6437	79.38070

#1	-.032233	.0049113	.0006965	.0004532	.0006232	-.002871	.0000520
#2	-.040648	.0031144	.0004132	.0001314	.0001037	-.008587	.0001436
#3	-.056098	.0031594	.0005215	.0007576	-.000476	.001542	.0003209

Sample Name: CCB03 Acquired: 4/2/2024 19:12:22 Type: Unk
 Method: NON EPA-6010-200.7(v2221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0001972	-.003131	.0002358	Z *****
Stddev	.0000181	.000597	.0000102	-----
%RSD	9.188519	19.07555	4.325350	-----

#1	.0001834	-.003802	.0002242	Z 2102.145
#2	.0002177	-.002936	.0002435	Z 2117.316
#3	.0001904	-.002656	.0002395	Z 2095.931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	563.3900	12671.76	1950.556	463.0551	792.9209
Stddev	1.0064	34.34	22.936	.4067	3.6931
%RSD	.1786258	.2710269	1.175891	.0878201	.4657553

#1	563.0295	12708.21	1925.553	463.4713	793.0576
#2	564.5269	12640.00	1970.621	463.0353	796.5438
#3	562.6135	12667.08	1955.494	462.6587	789.1615